

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	85409	(pager or paging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:49
S2	10376	(pager or paging) and (@ad<="19940105" or @rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:50
S3	1587	S2 and (picture or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:50
S4	2149	(pager or paging) with (picture or image) and (@ad<="19940105" or rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:52
S5	117	(pager or paging) near (picture or image) and (@ad<="19940105" or rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:05
S6	2149	((pager or paging) with (picture or image)) and (@ad<="19940105" or rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:52
S7	16635	(pager or paging or page) near (picture or image) and (@ad<="19940105" or rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:03
S9	117	(pager or paging) near (picture or image) and (@ad<="19940105" or rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:08

## EAST Search History

S10	4532	telephone near fax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:07
S11	11308813	(@ad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:11
S12	497259	(@rlad<="19940105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:11
S13	11420130	S11 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:12
S14	245048	S13 and (pag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:15
S15	4739724	(image or video or picture or graphic or photo or photograph or icon or iconograph\$3 or visual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:14
S16	78935	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:14
S17	13457	S13 and (pag\$3 near\$ S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:18

## EAST Search History

S18	4142	S13 and (pag\$3 with S15 with (communication or call or system or network or phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:21
S19	955	S13 and (pag\$3 with S15 with (call or system or network or phone or telephone) with (transmi\$6 or receiv\$4 or send\$3 or forward\$3 or communicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:25
S20	457	S13 and ((pag\$3 near4 S15) with (call or system or network or phone or telephone) with (transmi\$6 or receiv\$4 or send\$3 or forward\$3 or communicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	((callerid or caller-id or (caller adj (identification or id))) same (photo or photograph\$3 or image or picture or icon or iconograph\$3)).clm.	US-PGPUB	OR	ON	2007/05/11 10:52

[File 2] **INSPEC** 1898-2007/Apr W3  
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[File 6] **NTIS** 1964-2007/Apr W3  
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[File 8] **Ei Compendex(R)** 1884-2007/Apr W3  
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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Apr W3  
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[File 35] **Dissertation Abs Online** 1861-2007/Mar  
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[File 56] **Computer and Information Systems Abstracts** 1966-2007/Apr  
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[File 95] **TEME-Technology & Management** 1989-2007/Apr W4  
(c) 2007 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Mar  
(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Apr W3  
(c) 2007 INIST/CNRS. All rights reserved.

[File 239] **Mathsci** 1940-2007/May  
(c) 2007 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Apr  
(c) 2007 Info.Sources Inc. All rights reserved.][

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
(c) 2006 The Thomson Corp. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13  
(c) 2002 The Gale Group. All rights reserved.  
*\*File 583: This file is no longer updating as of 12-13-2002.*

[File 603] **Newspaper Abstracts** 1984-1988  
(c)2001 ProQuest Info&Learning. All rights reserved.  
*\*File 603: This is a closed file.*

[File 483] **Newspaper Abs Daily** 1986-2007/Apr 22  
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 248] **PIRA** 1975-2007/Mar W4  
(c) 2007 Pira International. All rights reserved.

Set	Items	Description
S1	39290	S PAGER?? OR PAGING??? OR SHORT()MESSAGE()SYSTEM OR SMS
S2	494	S (IMAG? OR MULTI()MEDIA OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL() DATA) (3N) S1
S3	140	S S2 NOT PY>1994
S4	118	RD (unique items)
S5	49	S S4 (3N) (PAGER?? OR PAGING OR PAGE)
S6	69	S S4 (3N) (SMS OR SHORT()MESSAGE??)

S7            69    S S6 NOT S5  
 S8            69    S S7 NOT PY>1994  
 S9            69    RD (unique items)  
 S10           2    S S9 AND (PAGER?? OR PAGE OR PAGING)

5/3,K/1 (Item 1 from file: 2) [Links](#)

INSPEC

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05979401 **INSPEC Abstract Number:** B9508-6210R-006

**Title:** Enhanced PCS: An end user perspective

**Author** Kulkarni, J.

**Author Affiliation:** BNR, Richardson, TX, USA

p. 264-8 vol. 1

**Publisher:** IEEE , New York, NY, USA

**Publication Date:** 1993 **Country of Publication:** USA 2 vol. 1012 pp.

**ISBN:** 0 7803 1396 8

**U.S. Copyright Clearance Center Code:** 0 7803 1396 8/93/\$3.00

**Conference Title:** Proceedings of 2nd IEEE International Conference on Universal Personal Communications

**Conference Sponsor:** IEEE; IEEE Commun. Soc.; IEEE Vehicular Technol. Soc.; IEE; Canadian Radio Common Carriers Assoc

**Conference Date:** 12-15 Oct. 1993 **Conference Location:** Ottawa, Ont., Canada

**Language:** English

**Subfile:** B

Copyright 1995, IEE

**Abstract:** ...of new means of information representation. Media other than voice, such as fax, e-mail, **paging, video** and **multimedia** have generally been classified as "advanced" or "enhanced" services. However, these technologies have matured sufficiently...

5/3,K/2 (Item 2 from file: 2) [Links](#)

INSPEC

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05794336 **INSPEC Abstract Number:** B9411-6250G-046

**Title:** Celsat's hybrid personal communications system

**Author** Otten, D.D.; Mallinckrodt, A.J.

**Author Affiliation:** Celsat Inc., Gardena, CA, USA

Part vol.1 p. 410-16 vol.1

**Editor(s):** Savage, J.G.; Wedemeyer, D.J.

**Publisher:** Pacific Telecommun. Council , Honolulu, HI, USA

**Publication Date:** 1993 **Country of Publication:** USA 2 vol. xvi+1064 pp.

**Conference Title:** Proceedings of 15th Pacific Telecommunications Conference (PTC '93)

**Conference Date:** 17-20 Jan. 1993 **Conference Location:** Honolulu, HI, USA

**Language:** English

**Subfile:** B

**Abstract:** ...cent per minute. The system will cover vast areas and provide new features including: compressed **video, paging**, high speed fax, high speed data, position determination, and improved quality voice - all using the...

5/3,K/3 (Item 3 from file: 2) [Links](#)

INSPEC

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05478279 **INSPEC Abstract Number:** B9310-6250F-051

**Title:** Low Earth orbit satellite technology for PCS

**Author** Cloutier, P.N.; Swan, P.A.

**Author Affiliation:** Motorola Inc., McLean, VA, USA

**Conference Title:** MILCOM '92 - 'Communications - Fusing Command, Control and Intelligence' Conference Record (Cat. No. 92CH3131-0) p. 278-82 vol.1

**Publisher:** IEEE , New York, NY, USA

**Publication Date:** 1992 **Country of Publication:** USA 3 vol. (xxxvii+415+xxxviii+809+xxxviii+1240) pp.

**ISBN:** 0 7803 0585 X

**U.S. Copyright Clearance Center Code:** 0 7803 0585 X/92/\$3.00

**Conference Sponsor:** IEEE Common. Soc.; Armed Forces Common. & Electronr. Assoc

**Conference Date:** 11-14 Oct. 1992 **Conference Location:** San Diego, CA, USA

**Language:** English

**Subfile:** B

**Abstract:** ...digital wireless service that is truly portable and easy to use, one-way messaging and **paging** services, and data, **graphics** and compressed voice.

5/3,K/4 (Item 4 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ProQuest](#)

INSPEC

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04792039 **INSPEC Abstract Number:** D91000470

**Title:** **Marketers find more uses for laser printers**

**Author** Prete, D.D.

**Journal:** Marketing News vol.24, no.23 p. 16, 34

**Publication Date:** 12 Nov. 1990 **Country of Publication:** USA

**CODEN:** MKNWAT **ISSN:** 0025-3790

**Language:** English

**Subfile:** D

**Abstract:** ...from electrical pulses to a page via a laser light source to produce high-quality **paging** and **graphics**. Two primary types of laser printers exist: the PostScript printer, which operates on a graphics...

5/3,K/5 (Item 5 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ProQuest](#)

INSPEC

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04745384 **INSPEC Abstract Number:** D90002899

**Title:** **The return of the pager**

**Author** Blackwell, G.

**Journal:** Canadian Business vol.63, no.9 p. 119

**Publication Date:** Sept. 1990 **Country of Publication:** Canada

**CODEN:** CABUAL **ISSN:** 0008-3100

**Language:** English

**Subfile:** D

**Abstract:** Even as its **image** declined, **paging** technology grew more sophisticated. Some paging companies now offer roaming services that will find you...

5/3,K/6 (Item 6 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ProQuest](#)

INSPEC

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04330725 **INSPEC Abstract Number:** D89000740

**Title:** **Pagers: new spins to an old technology**

**Journal:** Sales & Marketing Management vol.140, no.13 p. 72, 74-5

**Publication Date:** Oct. 1988 **Country of Publication:** USA

**CODEN:** SMMAD7 **ISSN:** 0163-7517

**Language:** English

**Subfile:** D

**Abstract:** ...problem. Several manufacturers have introduced so-called executive pagers that help dissipate the maintenance man **image**. Most **paggers** are summoned, or beeped, by a simple telephone call: each has its own telephone number...

5/3,K/7 (Item 7 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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04211543 **INSPEC Abstract Number:** B88060371

**Title:** **Radio data systems. Start into an uncertain future**

**Journal:** Funkschau no.13 p. 30-1

**Publication Date:** 16 June 1988 **Country of Publication:** West Germany

**CODEN:** FUSHA2 **ISSN:** 0016-2841

**Language:** German

**Subfile:** B

**Abstract:** ...the need for compatibility of auxiliary services, from Eurosignal, Citycall to the ambitious French Radio **Paging**. A **photograph** of a typical RDS display on a tuner indicator is reproduced.

5/3,K/8 (Item 8 from file: 2) [Links](#)

INSPEC

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03406922 **INSPEC Abstract Number:** C85016135

**Title:** Picture encoding techniques for a pictorial database

**Author** Yang, C.-C.; Chang, S.-K.

**Author Affiliation:** Naval Res. Lab., Washington, DC, USA

**Conference Title:** First International Conference on Computers and Applications (Cat. No. 84CH2039-6) p. 777-86

**Publisher:** IEEE Comput. Soc. Press, Silver Spring, MD, USA

**Publication Date:** 1984 **Country of Publication:** USA xiv+905 pp.

**ISBN:** 0 8186 0541 3

**U.S. Copyright Clearance Center Code:** CH2039-6/84/0000-0777\$01.00

**Conference Sponsor:** IEEE; Chinese Inst. Electron

**Conference Date:** 20-22 June 1984 **Conference Location:** Beijing, China

**Language:** English

**Subfile:** C

**Abstract:** ...and the picture covering problem. The hypercube encoding technique generalizes tightly-closed-boundary encoding and **picture paging** techniques. The hierarchical hypercube encoding technique is then introduced, and it is shown how micro...

**Identifiers:** ...**picture paging**;

5/3,K/9 (Item 9 from file: 2) [Links](#)

INSPEC

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03341964 **INSPEC Abstract Number:** B84060274, C84049901

**Title:** Image segmentation and data compression using quartic trees

**Author** Kamel, K.; Wolfe, J.L.

**Author Affiliation:** Dept. of Appl. Math. & Computer Sci., Univ. of Louisville, Louisville, KY, USA

**Conference Title:** Conference Proceedings of IEEE SOUTHEASTCON 84 p. 473-7

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1984 **Country of Publication:** USA 562 pp.

**U.S. Copyright Clearance Center Code:** CH1984-4/84/0000-0473\$01.00

**Conference Sponsor:** IEEE

**Conference Date:** 8-11 April 1984 **Conference Location:** Louisville, KY, USA

**Language:** English

**Subfile:** B C

**Abstract:** ...data compression of large digital images which require large amounts of memory for storage. A **picture-paging** technique which allows a segmentation on a partition of the original image is employed. Each...

**Identifiers:** ...**picture-paging** technique

5/3,K/10 (Item 10 from file: 2) [Links](#)

Fulltext available through: [custom link](#) [USPTO Full Text Retrieval Options](#)

INSPEC

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03305655 **INSPEC Abstract Number:** B84048191, C84039327

**Title:** Array of offerings brings alternatives to traditional services

**Journal:** Data Communications p. 75-84

**Publication Date:** mid-May 1984 **Country of Publication:** USA

**CODEN:** DACODM **ISSN:** 0363-6399

**Language:** English

**Subfile:** B C



**Abstract:** ...electronic mail facilities; a value-added data communications service; digital FM radio band equipment for **paging**; a **video** teleconferencing service; a public-network access service for IBM-3270-compatible equipment on Telenet; asynchronous...

5/3,K/11 (Item 11 from file: 2) [Links](#)

INSPEC

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03079563 **INSPEC Abstract Number:** B83040077, C83026251

**Title:** Picture segmentation by uniform paging

**Author** Kamel, K.A.; Wolfe, R.A.

**Author Affiliation:** Univ. of Louisville, Louisville, KY, USA

**Conference Title:** IEEE SOUTHEASTCON '83 Conference Proceedings p. 124-7

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1983 **Country of Publication:** USA 646 pp.

**U.S. Copyright Clearance Center Code:** CH1899-4/83/0000-0124\$1.00

**Conference Date:** 11-14 April 1983 **Conference Location:** Orlando, FL, USA

**Language:** English

**Subfile:** B C

**Title:** Picture segmentation by uniform paging

**Abstract:** Presents the development and implementation of a methodology for uniform picture paging to minimize the space and time needed to process large pictures. This methodology is explained...

**Identifiers:** ...uniform picture paging;

5/3,K/12 (Item 12 from file: 2) [Links](#)

INSPEC

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02830676 **INSPEC Abstract Number:** C82013809

**Title:** Picture covering by 2DAH encoding

**Author** Liu, S.H.; Chang, S.K.

**Author Affiliation:** Information Systems Lab., Univ. of Illinois, Chicago, IL, USA

**Conference Title:** 1981 IEEE Computer Society Workshop on Computer Architecture for Pattern Analysis and Image Database Management p. 76-87

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1981 **Country of Publication:** USA ix+348 pp.

**Conference Date:** 11-13 Nov. 1981 **Conference Location:** Hot Springs, VA, USA

**Language:** English

**Subfile:** B C

**Abstract:** Presents a unified framework for the picture covering problem, which generalizes tightly-closed-boundary encoding, **picture paging**, generalized hypercube encoding, and capacitated covering problems. The authors also present some theoretical results for...

**Identifiers:** ...picture paging;

5/3,K/13 (Item 13 from file: 2) [Links](#)

INSPEC

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02699254 **INSPEC Abstract Number:** C81021076

**Title:** Use of program restructuring techniques for efficient processing of image data in paging memory systems

**Author** Shapiro, S.D.

**Author Affiliation:** Dept. of Electrical Engng., State Univ. of New York, Stony Brook, NY, USA

**Conference Title:** Proceedings of the 5th International Conference on Pattern Recognition p. 750

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1980 **Country of Publication:** USA 2 vol. xlvii+1382 pp.

**Conference Sponsor:** Int. Assoc. Pattern Recognition; IEEE

**Conference Date:** 1-4 Dec. 1980 **Conference Location:** Miami Beach, FL, USA

**Language:** English

**Subfile:** C

**Title:** Use of program restructuring techniques for efficient processing of image data in paging memory systems

5/3,K/14 (Item 14 from file: 2) [Links](#)

INSPEC

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02603862 **INSPEC Abstract Number:** C80035403

**Title:** Picture paging for efficient image processing

**Author** Reuss, J.L.; Chang, S.K.; McCormick, B.H.

**Author Affiliation:** Knowledge Systems Lab., Univ. of Illinois, Chicago, IL, USA

**Book Title:** Pictorial information systems p. 228-56

**Editor(s):** Chang, S.K.; Fu, K.S.

**Publisher:** Springer-Verlag, Berlin, West Germany

**Publication Date:** 1980 **Country of Publication:** West Germany ix+445 pp.

**ISBN:** 3 540 09757 0

**Language:** English

**Subfile:** C

**Title:** Picture paging for efficient image processing

**Abstract:** Picture paging is introduced as a technique for minimizing storage and transmission costs in the handling of...

**Identifiers:** ...picture paging

5/3,K/15 (Item 15 from file: 2) [Links](#)

INSPEC

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02591448 **INSPEC Abstract Number:** C80032504

**Title:** Pictorial information systems

**Editor(s):** Chang, S.K.; Fu, K.S.

**Publisher:** Springer-Verlag, Berlin, West Germany

**Publication Date:** 1980 **Country of Publication:** West Germany ix+445 pp.

**ISBN:** 3 540 09757 0

**Language:** English

**Subfile:** C

**Abstract:** Pictures storing hierarchical data structure; convex polygons and hypercubes; picture syntax; similarity retrieval technique; **picture paging**; cartographic database and **image** query language.

**Identifiers:** ...picture paging;

5/3,K/16 (Item 16 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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02144029 **INSPEC Abstract Number:** B78006908

**Title:** Future telecommunications services

**Author** Reid, A.A.L.

**Journal:** National Electronics Review vol.13, no.5 p. 94-7

**Publication Date:** Sept.-Oct. 1977 **Country of Publication:** UK

**CODEN:** NEREBX **ISSN:** 0305-2257

**Language:** English

**Subfile:** B

**Abstract:** These new services include computer communications, facsimile, mobile telephone and **paging**, **video**-telephone, teleconference services. Viewdata, cable television, remote metering, surveillance and alarm services. The purpose of...

5/3,K/17 (Item 1 from file: 6) [Links](#)

Fulltext available through: [Check for PDF Download Availability and Purchase](#)

NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.1015158 **NTIS Accession Number:** AD-A124 146/2

**Computer Automated Page Layout (PLA) for Text-Graphic Materials: User's Guide**

( Technical rept )

Terrell, W. R.

Training Analysis and Evaluation Group (Navy), Orlando, FL.

**Corporate Source Codes:** 055048000; 407626

**Report Number:** TAEG-TR-137

Dec 82 76p

**Language:** English

**Journal Announcement:** GRAI8311

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

**NTIS Prices:** PC A05/MF A01

**Descriptors:** \*Computer **graphics**; \***Paging**; \*User manuals; Formats; Automation; Job analysis; Performance(Human); Writing; Models

5/3,K/18 (Item 2 from file: 6) [Links](#)

Fulltext available through: [Check for PDF Download Availability and Purchase](#)

NTIS

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.0638830 **NTIS Accession Number:** AD-A040 763/5/XAB

**Dynamic Memory Allocation for a Virtual Memory Computer**

( Doctoral thesis )

Budzinski, R. L.

Illinois Univ At Urbana-Champaign Coordinated Science Lab

**Corporate Source Codes:** 097700

**Report Number:** R-754; UILU-ENG-77-2201

Jan 77 149p

Document Type: Thesis

**Journal Announcement:** GRAI7718

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

**NTIS Prices:** PC A07/MF A01

**Descriptors:** \*Memory devices; Algorithms; Multiprocessors; Allocations; Word organized storage; Cost models; Profiles; Networks; **Paging**; Theses; Time; **Graphics**

5/3,K/19 (Item 3 from file: 6) [Links](#)

Fulltext available through: [Check for PDF Download Availability and Purchase](#)

NTIS

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**The Development of a Partitioned Segmented Memory Manager for the UNIX Operating System**

( Master's thesis )

Emery, H. W.

Naval Postgraduate School Monterey Calif

**Corporate Source Codes:** 251450

Jun 76 91p

Document Type: Thesis

**Journal Announcement:** GRAI7620

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

**NTIS Prices:** PC A05/MF A01

**Descriptors:** \*Memory devices; \*Minicomputers; Computer **graphics**; Signal processing; **Paging**; Segmented; Subroutines; Input output models; Theses

5/3,K/20 (Item 1 from file: 8) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Ei Compendex(R)

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06995605 **E.I. No:** EIP94121502413

**Title:** Multimedia communications using the alcatel 2824 ISDN telephone

**Author:** Bergler, F.; Foth, E.

**Corporate Source:** Alcatel SEL, Stuttgart, Ger

**Source:** Electrical Communication n 4th Quar 1993. p 394-401

**Publication Year:** 1993

**CODEN:** ELCMAX **ISSN:** 1242-0565

**Language:** English

**Abstract:** ...and applications such as fax, PC text and data communications, as well as regional radio **paging**. It makes **multimedia** communications using voice, text, data and graphics possible, in particular in conjunction with the integrated...

5/3,K/21 (Item 2 from file: 8) [Links](#)

Fulltext available through: [ScienceDirect](#)

Ei Compendex(R)

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06719325 E.I. No: EIP93101086910

**Title: Proceedings of the IEEE Southeastcon '93**

**Author:** Anon (Ed.)

**Conference Title:** Proceedings of the IEEE Southeastcon '93

**Conference Location:** Charlotte, NC, USA **Conference Date:** 19930404-19930407

**E.I. Conference No.:** 18856

**Source:** Conference Proceedings - IEEE SOUTHEASTCON 1993. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA. 498p

**Publication Year:** 1993

**CODEN:** CPISDM **ISSN:** 0734-7502 **ISBN:** 0-7803-1257-0

**Language:** English

**Identifiers:** ...sensors; Three-dimensional object recognition; Client-server computing model; Fault tolerant cellular architecture; Advanced radio **paging**; PC-based **image** compression; Speaker-independent speech recognition

5/3,K/22 (Item 3 from file: 8) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Ei Compendex(R)

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06538708 E.I. Monthly No: EI9301011823

**Title: Direct conversion receivers come of age in the paging world.**

**Author:** Burt, A.

**Corporate Source:** GEC, England

**Source:** GEC Review v 7 n 3 1992 p 156-160

**Publication Year:** 1992

**CODEN:** GECREP **ISSN:** 0267-9337

**Language:** English

**Abstract:** ...However, this is now slowly changing with plans to exploit the additional attractions of the **paging** network in imaginative, new ways. (Author abstract)

5/3,K/23 (Item 4 from file: 8) [Links](#)

Ei Compendex(R)

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04859236 E.I. Monthly No: EIM8503-014408

**Title: HIGH TECHNOLOGY VHF RADIO PAGING RECEIVER.**

**Author:** French, R. C.

**Corporate Source:** Philips Research Lab, Redhill, Engl

**Conference Title:** International Conference - Mobile Radio Systems and Techniques.

**Conference Location:** York, Engl **Conference Date:** 19840910

**E.I. Conference No.:** 06096

**Source:** IEE Conference Publication n 238. Publ by IEE, London, Engl and New York, NY, USA p 11-15

**Publication Year:** 1984

**CODEN:** IECPB4 **ISBN:** 0-85296297-5

**Language:** English

**Abstract:** Professional applications such as land mobile and radio **paging** require a greater **image** rejection, higher selectivity in narrower channels and higher dynamic range to meet the stringent desensitization...

5/3,K/24 (Item 5 from file: 8) [Links](#)

Ei Compendex(R)

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0001641932 E.I. No: 19600023440

**Title: Miniature crystal filters**

**Author:** Grant, C.T.

**Source:** Bell Laboratories Record v 37 n 10 Oct 1959 ( Bell Laboratories New York, NY United States), p 394-395

**Publication Year:** 1959

**Language:** English

**Abstract:** ...3 in. by 3/4 in. designed for pocket radio receiver, used in modern radio **paging** services; **photograph** of complete assembly shows 4 crystal units, 6 capacitors, and 1 transformer.

5/3,K/25 (Item 1 from file: 35) [Links](#)

Dissertation Abs Online

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01276284 ORDER NO: AAD93-04659

**PLACEMENT OF DATA ON A CD-ROM FOR SEAMLESS MULTIMEDIA APPLICATIONS (DATA PLACEMENT, SEAMLESS APPLICATIONS)**

**Author:** FERNANDEZ, SERGIO A.

**Degree:** PH.D.

**Year:** 1992

**Corporate Source/Institution:** CITY UNIVERSITY OF NEW YORK ( 0046 )

**Source:** Volume 5310B of Dissertations Abstracts International.

PAGE 5289 . 78 PAGES

...to access a particular sector (seek time).

The memory problem is addressed by an anticipatory **paging** **Multimedia** Storage Management system (MSM). The slow seek time of the CD-ROM is handled by...

5/3,K/26 (Item 1 from file: 99) [Links](#)

Fulltext available through: [custom link](#) [USPTO Full Text Retrieval Options](#)

Wilson Appl. Sci & Tech Abs

(c) 2007 The HW Wilson Co. All rights reserved.

1206507 **H.W. Wilson Record Number:** BAST95001880

**Tiny removable memory card enables new consumer products**

**Augmented Title:** CompactFlash from SunDisk

Gottschalk, Mark A ;

Design News v. 49[50] (Dec. 19 '94) p. 31

**Document Type:** Product Evaluation ISSN: 0011-9407

**Abstract:** ...10, and 15 MB sizes. Possible applications include cellular phones, voice recorders, personal digital assistants, **paggers**, **video** games, automotive applications, and sub-notebook computers. Prices to original equipment manufacturers begin at \$75...

5/3,K/27 (Item 1 from file: 239) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Mathsci

(c) 2007 American Mathematical Society. All rights reserved.

02178696 **MR** 91c#05169

**Fair dissections of spiders, worms, and caterpillars.**

De Simone, Caterina (Istituto di Analisi dei Sistemi ed Informatica (CNR), 00185 Rome, Italy)

Lucertini, Mario (Dipartimento di Matematica, Seconda Università di Roma "Tor Vergata", 00173 Rome, Italy)

Pallottino, Stefano (Istituto di Matematica "L. Tonelli", Università di Pisa, 56100 Pisa, Italy)

Simeone, Bruno (Istituto Matematico "G. Castelnuovo", Università di Roma "La Sapienza", 00100 Rome, Italy)

**Corporate Source Codes:** I-IASI; I-ROME2; I-PISA; I-ROME

Networks

Networks. An International Journal , 1990 , 20 , no. 3, 323--344. ISSN: 0028-3045 **CODEN:** NTWKAA

**Language:** English

**Subfile:** MR (Mathematical Reviews) AMS

**Abstract Length:** MEDIUM (17 lines)

**Reviewer:** Chang, Gerard J. (RC-NCT-AM)

As a model of problems involving local area networks, **image** processing and **paging**, the authors consider the following tree-

equipartition problem. In a tree  $T=(V, E)$  of...

5/3,K/28 (Item 1 from file: 256) [Links](#)

TecInfoSource

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02656879 **Document Type:** Company

**Bosch Security Systems (656879)**

130 Perinton Pkwy

Fairport, NY 14450 United States

**Telephone:** (585) 223-4060

**Toll Free Telephone Number:** (800) 289-0096

**FAX:** (585) 223-9180

**Homepage:** <http://www.boschsecurity.us>

**File Segment:** Directory

**Contact:** Sales Department

**Organization Type:** Corporation

**Status:** Active

**Sales:** NA

**Revision Date:** 20040530

...s systems are employed in financial services, public transportation, retail, and industrial environments. It develops **video** surveillance, **paging**, public address, building evacuation, access control, fire alarm, and other systems. Bosch Security Systems' Bosch...

5/3,K/29 (Item 2 from file: 256) [Links](#)

TecInfoSource

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02499064 **Document Type:** Company

**Systemetrics Inc (499064)**

153 Lexington Ave

Cambridge, MA 02138 United States

**Telephone:** (617) 868-8308

**FAX:** (617) 868-5906

**Homepage:** <http://www.system.com>

**EMAIL:** [info@system.com](mailto:info@system.com)

**File Segment:** Directory

**Contact:** Sales Department

**Organization Type:** Corporation

**Equity Type:** Private

**Status:** Active

**Sales:** NA

**Date Founded:** 1984

**Revision Date:** 20011130

...for electronic messaging and systems management. PageMate software is widely used for corporate messaging via **pager**, telephone voice response, **video** display, web, fax, and e-mail. Sentry Automated Operations, a companion product for Windows, UNIX...

5/3,K/30 (Item 3 from file: 256) [Links](#)

TecInfoSource

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01140902      **Document Type:** Product

**Product Name:** 3dMe Emote (140902)

3dMe (732699)  
8 Wallis Ct  
Lexington , MA 02421 United States  
**Telephone:** (617) 547-5792

**File Segment:** Directory

**Contact:** Sales Department  
**Revision Date:** C

**Descriptors:** Foreign Language Packages; Instant Messaging; **Multimedia; Paging**

5/3,K/31 (Item 1 from file: 434) [Links](#)  
SciSearch(R) Cited Ref Sci  
(c) 2006 The Thomson Corp. All rights reserved.  
09620630 **Genuine Article#:** AF592 **No. References:** 0  
**COMPUTER-BASED VIDEO PAGING**

**Author:** ERETH MH; BYER DE; BEHRENS TL; TRI JL  
**Corporate Source:** MAYO CLIN & MAYO FDN,DEPT ANESTHESIOLOG/ROCHESTER/MN/55905  
**Journal:** JOURNAL OF CLINICAL MONITORING , 1989 , V 5 , N3 , P 217-219  
**Language:** ENGLISH **Document Type:** LETTER ( NO REFS KEYED )  
**COMPUTER-BASED VIDEO PAGING**

5/3,K/32 (Item 1 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rights reserved.  
06032251  
**HFCL ties up with Thai Co.**

**INDIA:** HIMACHAL FUTURISTIC, SHINAWATRA TIED UP  
Times of India ( XAG ) 30 Jul 1994 P.14  
**Language:** ENGLISH

...The new company, HFCL Shinawatra Communications Ltd will provide basic telecommunication facilities, including cellular telephones, **paging** services, E-mail, **video** conferencing, cable television networks and satellite communication. HFCL will hold a 51% stake in the...

5/3,K/33 (Item 2 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rights reserved.  
06010836  
**Official paging system**

**PHILIPPINES:** POCKETBELL SIGNED UP PAGING SYSTEM  
Manila Bulletin ( XAZ ) 19 Jun 1994 P.25  
**Language:** ENGLISH

Pocketbell, a paging communications company in Philippines, has signed up as the official **paging** system of ACA **Video**, distributor of video entertainment materials. Under the agreement, the firm will provide each store of...

5/3,K/34 (Item 3 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rights reserved.  
06001162

**AT&T (Thai) sells out to Alphatel worth B2b**

THAILAND: ALPHATEL TAKES OVER AT&T

Bangkok Post ( XBN ) 9 June 1994 P.26 Business Post

Language: ENGLISH

...the long run, Alphatel intends to diversify into the production of cordless and cellular telephones, **video** phones, **pagers**, smart cards, answering machines and connection equipment.

5/3,K/35 (Item 4 from file: 583) [Links](#)

Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rights reserved.

05957029

**La radiomessagerie s'ouvre sur le grand public**

FRANCE: **PAGERS BENEFIT FROM CONSUMER IMAGE**

L'Usine Nouvelle ( LNW ) 03 Mar 1994 p.29

Language: FRENCH

FRANCE: **PAGERS BENEFIT FROM CONSUMER IMAGE**

...present. However, the market is said to have good potential, especially if manufacturers change the **image** of the **pager** to become more of a consumer product, such as the watch pager produced by Swatch...

5/3,K/36 (Item 5 from file: 583) [Links](#)

Gale Group Globalbase(TM)

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05942368

**Electronics company projects RM8mil turnover for this year**

MALAYSIA: MABEST FORECASTS ELECTRONICS SALES

The Star ( XAT ) 14 Feb 1994 p.2

Language: ENGLISH

...almost 60% higher than 1993's RM 5 mn turnover. The firm markets products like **pagers**, mobile phones and **video** security alarm systems. \*

5/3,K/37 (Item 6 from file: 583) [Links](#)

Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rights reserved.

05902750

**All ready to turnover a new pager**

UK: MOVE TO EXPLOIT PAGERS

Electronics Times ( ECT ) 04 Nov 1993 p.28

Language: ENGLISH

There is currently an attempt to move the **image** of **paging** upmarket such as in the US where they are seen as a street and fashion...

5/3,K/38 (Item 7 from file: 583) [Links](#)

Gale Group Globalbase(TM)

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05638369

**EDN-NEW PRODUCTS: LCD terminal./**

US - COMMUNICATIONS & DISPLAY SYSTEMS OFFERS NEW LCD TERMINAL

EDN Magazine ( EDNM ) 7 January 1993 p119

ISSN: 0012-7515



...LCD terminal. The unit is designed to be a CRT replacement. Features include scrolling and **paging**, video memory, parallel ASCII keyboard interface or PC/XT keyboard interface, full cursor control and a ...

5/3,K/39 (Item 8 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rights reserved.  
04814679  
**Electronique**

HUNGARY - TDF AND MMV SET UP OPERATOR MMV  
Tribune de l'Expansion ( LT ) 2 January 1992 p8  
ISSN: 0041-2821  
**Language: French**

**Product: Paging Services**

5/3,K/40 (Item 9 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rights reserved.  
04536338

**JEEPERS, CREEPERS, WHERE'D YOU GET THOSE BEEPERS?**

US - MOTOROLA LAUNCHES BRAVO EXPRESS PAGERS  
International Business Week ( IBW ) 30 September 1991 p74  
ISSN: 0007-7135

...consumers, with hospitals renting pagers to expectant parents and Metromedia Paging Services testing short-term **pager** rentals at **video** departments in some supermarkets.

5/3,K/41 (Item 10 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
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04526473  
**Pacific Telesis Group/**

US - PACIFIC TELESIS COMPLETES PCS TESTS  
Electronic Mail & Micro Systems ( EMMS ) 16 September 1991 p22  
ISSN: 8756-2537

...Pacific Telesis plans now to research wireless Centrex, wireless data comm for laptop computers and **multi-media pagers**.\*

5/3,K/42 (Item 11 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
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03852127  
**PAGING FACES COMPETITION FROM CELLULAR**

US - PAGING FACES COMPETITION FROM CELLULAR  
Wall Street Journal Europe ( WSJ ) 21 November 1990 p5

...Bell's Metromedia, both with 800k subscribers, followed by BellSouth's MobilCom, Pacific Telesis' PacTel **Paging** and **Graphic Scanning**. Others are listed.\*

5/3,K/43 (Item 12 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
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03736254  
**Kraeftiger Ausbau**

W GERMANY - NEC DEUTSCHLAND TO BUILD NEW HQ/TECHNICAL CENTRE

Funkschau ( FUN ) 7 September 1990 p28

ISSN: 0016-2841

Language: German

...1990/91, and turnover should exceed DM1 bil within 3 years. New products include data/graphics projectors, PCs, Cityruf paging receivers, and hard disk drives. NEC is working hard to set up a dealer network...

5/3,K/44 (Item 13 from file: 583) [Links](#)

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02418421

**TELECOM CRITICISED FOR VAD POLICY**

AUSTRALIA - TELECOM CRITICISED FOR VAD POLICY

Australian Financial Review ( AFR ) 20 December 1988 p3

...its market position to retain power following deregulation. In areas such as value-added services, paging and video information services, sectors of industry are expressing concern. The Trade Practices Commission has said it...

5/3,K/45 (Item 14 from file: 583) [Links](#)

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01216424

**BTMC PLANS TO IMPROVE IMAGE OF PAGERS**

UK - BTMC PLANS TO IMPROVE IMAGE OF PAGERS

Marketing ( MG ) 23 July 1987 p3

ISSN: 0025-3634

**BTMC PLANS TO IMPROVE IMAGE OF PAGERS**

**UK - BTMC PLANS TO IMPROVE IMAGE OF PAGERS**

5/3,K/46 (Item 15 from file: 583) [Links](#)

Gale Group Globalbase(TM)

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00152339

**SUN OIL GETS INTERNAL COMMUNICATIONS KIT FROM SPT**

UK - SUN OIL GETS INTERNAL COMMUNICATIONS KIT FROM SPT

Petroleum Times ( PT ) 0 February 1986 p16

ISSN: 0141-4437

...three telephone systems: sound, emergency and automatic, together with systems for public address, audi and video entertainment with personal paging and drilling communications.\*

5/3,K/47 (Item 1 from file: 248) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

PIRA

(c) 2007 Pira International. All rights reserved.

00367327 Pira Accession Number: 10281848 Pira Abstract Numbers: 08-93-PT03645

Title: COPTIP: A BLEND OF TRADITION AND HIGH TECHNOLOGY

Authors: Anon

Source: Graphicus vol. 74, no. 899, June 1993, p. 8

ISSN: 0017-3436

Publication Year: 1993

Document Type: Journal Article

Language: Italian

Abstract: ...wholly independent and carried out in-house. In the film setting department are a Macintosh paging system and two

image setters (Linotype 300 and 830). Text and image processing is either digital or from clients...

5/3,K/48 (Item 2 from file: 248) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

PIRA

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00324796 Pira Accession Number: 10184726 Pira Abstract Numbers: 08-92-PU02833, 08-92-PT03437

**Title: STANDARD PAGE DESCRIPTION LANGUAGE (SPDL) AND THE IMAGING TECHNOLOGY**

**Authors:** Ishiguro K; Komachi Y

**Source:** Bull. Jpn Soc. Print. Sci. Technol. vol. 29, no. 1, Jan. 1992, pp 22-28

**ISSN:** 0914-3319

**Publication Year:** 1992

**Document Type:** Journal Article

**Language:** Japanese

**Abstract:** ...content of SPDL document are processed independently within the context of interpretation to produce the pager image. A two dimensional graphic model of ink, mask and creeping area is adopted for imaging...

5/3,K/49 (Item 3 from file: 248) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

PIRA

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00302797 Pira Accession Number: 10189400 Pira Abstract Numbers: 08-92-PT00474

**Title: A ROTARY PRESS 160 BILLION LIRE LONG**

**Authors:** Perego A

**Source:** Poligr. Ital. vol. 31, no. 10, Oct. 1991, pp 41-43

**ISSN:** 0032-2709

**Publication Year:** 1991

**Document Type:** Journal Article

**Language:** Italian

**Abstract:** ...L160bn, of which 25-30% represents daily newspapers. SIG operates Europe's first Scitex electronic video paging system interfaced with a phototypesetting centre, and has the world's largest flexo rotary press...

10/3,K/1 (Item 1 from file: 256) [Links](#)

TecInfoSource

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02776947 **Document Type:** Company

**Mobile Commerce Ltd (776947)**

Unit 3 Corinium Centre Love Lane

Cirencester Glos, UK GL7 1YJ United Kingdom

**Telephone:** 1285 883050

**FAX:** () 1285 644222

**Homepage:** <http://www.mobilecommerce.co.uk>

**EMAIL:** [info@mobilecommerce.co.uk](mailto:info@mobilecommerce.co.uk)

**File Segment:** Directory

**Contact:** Sales Department

**Organization Type:** Corporation

**Equity Type:** Private

**Status:** Active

**Sales:** NA

**Date Founded:** 1999

**Revision Date:** 00000000

...operators to select content from multiple sources, targeting it to subscribers. Mobile Commerce systems support **Short Message Service (SMS)**, WAP, voice, **Multimedia Messaging Service (MMS)**, general packet radio service (GPRS), and eXtensible Markup Language (XML) standards. An... companies. Mobile Commerce has won recognition from Red Herring.

The company was founded by Steve **Page**.

10/3,K/2 (Item 2 from file: 256) **Links**

TecInfoSource

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02750727 **Document Type:** Company

**Virgin Mobile (750727)**

48 Leicester Square

London , UK WC2H 7LT United Kingdom

**Telephone:** 0207 4844300

**Homepage:** <http://www.virginmobile.com/>

**EMAIL:** [info@virginmobile.com](mailto:info@virginmobile.com)

**File Segment:** Directory

**Contact:** Sales Department

**Status:** Active

**Sales:** NA

**Date Founded:** 1999

**Immediate Parent:** ntl Incorporated

**Revision Date:** 20060829

...telecommunications services to millions of clients over the T-Mobile network. The company offers customers **short message** service ( SMS), **Multimedia** Messaging Service (MMS), entertainment, and other voice and data products and services. The Virgin Mobile...

**Descriptors:** Airlines; Cell Phones; Entertainment Industry; **Paging**; Wireless Networks

[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan  
(c) 2006 European Patent Office. All rights reserved.

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)  
(c) 2007 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2007/UD=200725  
(c) 2007 The Thomson Corporation. All rights reserved.

*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.*

[File 371] **French Patents** 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv. All rights reserved.  
*\*File 371: This file is not currently updating. The last update is 200209.*

Set	Items	Description
S1	36288	S PAGER?? OR PAGING??? OR BEEPER?? OR SHORT()MESSAGE()SYSTEM OR SMS
S2	854	S (IMAG? OR MULTI()MEDIA OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (3N) S1
S3	503	S S2(3N) (PAGER?? OR PAGING)
S4	42	S (S2 OR S3) NOT AD=19940105:20070423/PR
S5	42	IDPAT (sorted in duplicate/non-duplicate order)
S6	40	IDPAT (primary/non-duplicate records only)
S7	8	S S6 AND (IC=H03Q? OR IC=G08B?)
S8	32	S S6 NOT S7
S9	28	S S8() (PAGER?? OR PAGING OR PAGE)
S10	352	S (S2 OR S3) (3N) (SMS OR SHORT()MESSAG??)
S11	4	S S10 NOT AD=19940105:20070423/PR
S12	4	S S11 NOT (S7 OR S9)
S13	0	S S12 AND (PAGER?? OR PAGE OR PAGING)

7/3/1 (Item 1 from file: 350) [Links](#)  
Derwent WPIX  
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0007526025 *Drawing available*  
WPI Acc no: 1996-139209/199614  
XRPX Acc No: N1996-116651

**Transmitting graphic information to group of paging receivers of facsimile paging system - using paging terminal which receives graphic information from facsimile unit and transmits representation of graphic information to paging receivers**  
Patent Assignee: MOTOROLA INC (MOTI)  
Inventor: CALLAWAY E H; RASOR G E

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5495344	A	19960227	US 1993130805	A	19931004	199614	B

Priority Applications (no., kind, date): US 1993130805 A 19931004

Patent Details

Patent Number	Kind	Lan .	Pgs	Draw	Filing Notes
US 5495344	A	EN	8	3	

7/3/2 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0007256698 *Drawing available*

WPI Acc no: 1995-311153/199540

XRPX Acc No: N1995-234987

**Transmitting graphical information over alphanumerical paging network - compresses graphical information, then converting into seven-bit data stream, followed by splitting into messages which paging network can handle during transmission**

Patent Assignee: HEWLETT-PACKARD CORP (HEWP)

Inventor: SALTZSTEIN W E; WARDELL R

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5446678	A	19950829	US 1992993473	A	19921218	199540	B

Priority Applications (no., kind, date): US 1992993473 A 19921218

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5446678	A	EN	8	6	

7/3/3 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0006404685 *Drawing available*

WPI Acc no: 1993-205549/199325

XRPX Acc No: N1993-158037

**Message receiving data back for camera - has display indicating data to be placed on camera film and message received via antenna and pager built into back**

Patent Assignee: CAMERA WORLD INC (CAME-N)

Inventor: KING J N

Patent Family ( 3 patents, 40 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5220366	A	19930615	US 1991803015	A	19911205	199325	B
WO 1994018602	A1	19940818	WO 1993US1227	A	19930210	199434	NCE
AU 199336635	A	19940829	AU 199336635	A	19930210	199501	NCE
			WO 1993US1227	A	19930210		

Priority Applications (no., kind, date): US 1991803015 A 19911205; WO 1993US1227 A 19930210; AU 199336635 A 19930210

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5220366	A	EN	7	5	
WO 1994018602	A1	EN	14	5	
National Designated States,Original	AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA				
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE				

AU 199336635	A	EN		PCT Application	WO 1993US1227
				Based on OPI patent	WO 1994018602

7/3/4 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0005023502 *Drawing available*

WPI Acc no: 1990-003639/199001

XRPX Acc No: N1991-084539

**Pager for receiving message data and displaying it - has TV receiver to accept TV radio wave and colour designation circuit to display message in colour on LCD screen**

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Inventor: KOBAYASHI K; TSUKAMOTO A

Patent Family ( 3 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 1286532	A	19891117	JP 1988115319	A	19880512	199001	B
US 5005013	A	19910402	US 1988219348	A	19880714	199116	ETAB
US 5138312	A	19920811	US 1988219348	A	19880714	199235	E
			US 1991651452	A	19910205		

Priority Applications (no., kind, date): JP 1987176047 A 19870716; JP 1988115319 A 19880512

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 1286532	A	JA		23		
US 5138312	A	EN	39	23	Continuation of application	US 1988219348
					Continuation of patent	US 5005013

7/3/5 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0004456856 *Drawing available*

WPI Acc no: 1988-198169/198828

**Electronic function selector e.g. for clock - displays selected level of function at predetermined time period after initial actuation of one switch**

Patent Assignee: MOTOROLA INC (MOTI)

Inventor: ROLLINS T J

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 4754423	A	19880628	US 1986874737	A	19860616	198828	B

Priority Applications (no., kind, date): US 1986874737 A 19860616

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 4754423	A	EN	6	3	

7/3/6 (Item 6 from file: 350) [Links](#)

Derwent WPIX

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0004353244 *Drawing available*

WPI Acc no: 1988-085744/198813

**Selective calling display radio paper - has graphic alarm for selective indication of memory availability factors comprising row of segments of increasing size**

Patent Assignee: NEC CORP (NIDE)

Inventor: IDE M; SATO T

Patent Family ( 8 patents, 8 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 261417	A	19880330	EP 1987112246	A	19870824	198813	B
AU 198777349	A	19880225				198816	E
JP 63158925	A	19880701	JP 1986198708	A	19860825	198832	E
			JP 1987209766	A	19870824		
US 4812813	A	19890314	US 198789110	A	19870825	198913	E
KR 199006390	B	19900830				199144	E
CA 1306016	C	19920804	CA 545194	A	19870824	199237	E
EP 261417	B1	19940112	EP 1987112246	A	19870824	199403	E
DE 3788765	G	19940224	DE 3788765	A	19870824	199409	E
			EP 1987112246	A	19870824		

Priority Applications (no., kind, date): JP 1986198708 A 19860825; JP 1987209766 A 19870824

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 261417	A	EN	8	5		
Regional Designated States,Original		DE GB NL				
US 4812813	A	EN	7			
CA 1306016	C	EN				
EP 261417	B1	EN	8	5		
Regional Designated States,Original		DE GB NL				
DE 3788765	G	DE			Application	EP 1987112246
					Based on OPI patent	EP 261417

7/3/7 (Item 7 from file: 350) [Links](#)

Derwent WPIX

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0004012900

WPI Acc no: 1987-109846/198716

**Visual display unit for document image location and inspection - informs user of wait time, e.g. during multiple user access using display speed controller**

Patent Assignee: HITACHI LTD (HITA)

Inventor: FUJINAWA M; FUJISAWA H; HATAKEYAMA A

Patent Family ( 4 patents, 3 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
---------------	------	------	--------------------	------	------	--------	------



DE 3635281	A	19870416	DE 3635281	A	19861016	198716	B
US 4757302	A	19880712	US 1986919460	A	19861016	198830	E
DE 3635281	C	19910814	DE 3635281	A	19861016	199133	E
KR 199209026	B1	19921012	KR 19868618	A	19861015	199411	E

Priority Applications (no., kind, date): JP 1985228673 A 19851016

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
DE 3635281	A	DE	18	15	
US 4757302	A	EN	18		

7/3/8 (Item 8 from file: 350) [Links](#)

Derwent WPIX

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0002549029

WPI Acc no: 1982-J2199E/198227

Related WPI Acc No: 1981-E3846D

**Video display pager receiver with memory - has control circuit responsive to receipt of one of address codes to selectively pre-stored message**

Patent Assignee: LEVINE A B (LEVI-I)

Inventor: LEVINE A B

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 4336524	A	19820622	US 197958250	A	19790717	198227	B
			US 1980148877	A	19800512		

Priority Applications (no., kind, date): US 1980148877 A 19800512

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 4336524	A	EN	7		

9/3,K/1 (Item 1 from file: 347) [Links](#)

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04578396 \*\*Image available\*\*

**BOOK ORIGINAL PLATEN**

**Pub. No.:** 06-250296 [JP 6250296 A]

**Published:** September 09, 1994 (19940909)

**Inventor:** FUJIOKA TETSUYA

TAKAHASHI HIROSHI

SAKAUCHI KAZUNORI

TAGUCHI KAZUE

SHIINA SUSUMU

**Applicant:** RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 05-038070 [JP 9338070]

**Filed:** February 26, 1993 (19930226)

**Journal:** Section: P, Section No. 1838, Vol. 18, No. 642, Pg. 96, December 06, 1994 (19941206)

## **ABSTRACT**

**PURPOSE:** To provide a book original platen capable of executing the stable image reading and **paging** scan of a book original...

9/3,K/2 (Item 2 from file: 347) [Links](#)

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04524376 **\*\*Image available\*\***

**ELECTRONIC FILING SYSTEM**

**Pub. No.:** 06-168276 [JP 6168276 A ]

**Published:** June 14, 1994 (19940614)

**Inventor:** ARASAKI SHINICHI

**Applicant:** SEIKO EPSON CORP [000236] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 04-318879 [JP 92318879]

**Filed:** November 27, 1992 (19921127)

**Journal:** Section: P, Section No. 1802, Vol. 18, No. 500, Pg. 133, September 19, 1994 (19940919)

## **ABSTRACT**

...device a mark expressing the instruction is added to that reduced image. Then, in the **paging** processing 2600, the display page of the image selected by the image selection processing 2500...

9/3,K/3 (Item 3 from file: 347) [Links](#)

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04158885 **\*\*Image available\*\***

**PAGING MECHANISM, AND IMAGE READER AND IMAGE FORMING DEVICE, WITH IT**

**Pub. No.:** 05-150585 [JP 5150585 A ]

**Published:** June 18, 1993 (19930618)

**Inventor:** MATSUO HIROSHI

**Applicant:** SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 03-318188 [JP 91318188]

**Filed:** December 02, 1991 (19911202)

**Journal:** Section: P, Section No. 1622, Vol. 17, No. 543, Pg. 55, September 29, 1993 (19930929)

**PAGING MECHANISM, AND IMAGE READER AND IMAGE FORMING DEVICE, WITH IT**

9/3,K/4 (Item 4 from file: 347) [Links](#)

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03840275 **\*\*Image available\*\***

**PAGING CONTROL SYSTEM**

**Pub. No.:** 04-205375 [JP 4205375 A ]

**Published:** July 27, 1992 (19920727)

**Inventor:** MANABE HIDEO

**Applicant:** FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 02-334809 [JP 90334809]

**Filed:** November 30, 1990 (19901130)

**Journal:** Section: P, Section No. 1452, Vol. 16, No. 547, Pg. 17, November 17, 1992 (19921117)

## **ABSTRACT**

...changeover and to make a screen easy to see by simultaneously switching the screens when **paging**-displaying plural pictures by the introduction of one frame one heading system with plural channels...

9/3,K/5 (Item 5 from file: 347) [Links](#)

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03745968 \*\*Image available\*\*

#### **PICTURE INFORMATION PROCESSOR**

**Pub. No.:** 04-111068 [JP 4111068 A]

**Published:** April 13, 1992 (19920413)

**Inventor:** YODA NOBUHISA

**Applicant:** TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 02-228005 [JP 90228005]

**Filed:** August 31, 1990 (19900831)

**Journal:** Section: P, Section No. 1396, Vol. 16, No. 361, Pg. 87, August 05, 1992 (19920805)

#### **ABSTRACT**

...it is reported to a processing control part 11 as abnormality. Thus, the miss of **paging** the document pictures or the input error of the picture data can be automatically detected...

9/3,K/6 (Item 6 from file: 347) [Links](#)

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03453481 \*\*Image available\*\*

#### **PICTURE STORAGE DEVICE AND STORE PICTURE RETRIEVING DEVICE**

**Pub. No.:** 03-116381 [JP 3116381 A]

**Published:** May 17, 1991 (19910517)

**Inventor:** TAKAGI SHIRO

**Applicant:** TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 01-254953 [JP 89254953]

**Filed:** September 29, 1989 (19890929)

**Journal:** Section: P, Section No. 1239, Vol. 15, No. 322, Pg. 30, August 16, 1991 (19910816)

#### **ABSTRACT**

...and CRT display device 24, etc. When the picture is registered, the pictures exclusive for **paging** are prepared with the fixed size and resolution matched for the display size and resolution of the CRT display device and the pictures for **paging** and the source picture are stored in an optical disk 20. When pages are turned...

9/3,K/7 (Item 7 from file: 347) [Links](#)

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03413561 \*\*Image available\*\*

#### **CONTROL DEVICE FOR COPY BOARD**

**Pub. No.:** 03-076461 [JP 3076461 A]

**Published:** April 02, 1991 (19910402)

**Inventor:** MIEHORI TAKAO

**Applicant:** NEC NIIGATA LTD [491611] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 01-212320 [JP 89212320]

**Filed:** August 18, 1989 (19890818)

**Journal:** Section: E, Section No. 1080, Vol. 15, No. 241, Pg. 166, June 21, 1991 (19910621)

#### **ABSTRACT**

...a print image and gives an instruction to print out the print image onto output **pager** to a print control section 8. The print control section 8 prints out the print...

9/3,K/8 (Item 8 from file: 347) [Links](#)

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03288866 \*\*Image available\*\*

**METHOD AND DEVICE FOR PICTURE DISPLAY SWITCHING, AND DATA PROCESSOR PROVIDED WITH THE SAME DEVICE**

**Pub. No.:** 02-264366 [JP 2264366 A ]

**Published:** October 29, 1990 (19901029)

**Inventor:** MIZUSHIMA HIROSHI

**Applicant:** HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 01-083922 [JP 8983922]

**Filed:** April 04, 1989 (19890404)

**Journal:** Section: P, Section No. 1154, Vol. 15, No. 20, Pg. 112, January 17, 1991 (19910117)

**ABSTRACT**

...picture display is switched. Thus the data display can be switched like the image of **paging**. When the data display is restored to a preceding state, the mouse cursor 6 is...

9/3,K/9 (Item 9 from file: 347) [Links](#)

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03273569 **\*\*Image available\*\***

**DOCUMENT FILE DEVICE**

**Pub. No.:** 02-249069 [JP 2249069 A ]

**Published:** October 04, 1990 (19901004)

**Inventor:** KUNO HIROYUKI

KITAGAWA KOJI

**Applicant:** MATSUSHITA GRAPHIC COMMUN SYST INC [330729] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 01-069754 [JP 8969754]

**Filed:** March 22, 1989 (19890322)

**Journal:** Section: P, Section No. 1146, Vol. 14, No. 577, Pg. 156, December 21, 1990 (19901221)

**ABSTRACT**

...operator designates the upper edge position and lower edge position of the area necessary for **paging** on the picture, and registers them in a line number holding circuit 13. Further only...

9/3,K/10 (Item 10 from file: 347) [Links](#)

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02971575 **\*\*Image available\*\***

**PICTURE FILING DEVICE**

**Pub. No.:** 01-269175 [JP 1269175 A ]

**Published:** October 26, 1989 (19891026)

**Inventor:** TADA KAORU

**Applicant:** MINOLTA CAMERA CO LTD [000607] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 63-098865 [JP 8898865]

**Filed:** April 21, 1988 (19880421)

**Journal:** Section: P, Section No. 993, Vol. 14, No. 31, Pg. 80, January 22, 1990 (19900122)

**ABSTRACT**

...picture information for the displaying is registered separately from the original picture information, when the **paging** retrieving is executed, the thinned picture information is directly transferred to the displaying memory, and...

9/3,K/11 (Item 11 from file: 347) [Links](#)

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02971573 **\*\*Image available\*\***

**PICTURE FILING DEVICE**

**Pub. No.:** 01-269173 [JP 1269173 A ]  
**Published:** October 26, 1989 (19891026)  
**Inventor:** TADA KAORU  
 KISHI MASAKATA  
**Applicant:** MINOLTA CAMERA CO LTD [000607] (A Japanese Company or Corporation), JP (Japan)  
**Application No.:** 63-098863 [JP 8898863]  
**Filed:** April 21, 1988 (19880421)  
**Journal:** Section: P, Section No. 993, Vol. 14, No. 31, Pg. 79, January 22, 1990 (19900122)

#### ABSTRACT

...scrolled on a CRT display device 2, and without instantaneously switching the display picture, the **paging** retrieve can be continuously executed.

9/3,K/12 (Item 12 from file: 347) [Links](#)  
 JAPIO  
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 02055467 **\*\*Image available\*\***  
**DIGITAL IMAGE FORMING DEVICE**

**Pub. No.:** 61-269567 [JP 61269567 A ]  
**Published:** November 28, 1986 (19861128)  
**Inventor:** NOZAKI TAKESHI  
 MACHIDA HIRONOBU  
 NAGASAWA MORIYA  
**Applicant:** TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
**Application No.:** 60-112981 [JP 85112981]  
**Filed:** May 24, 1985 (19850524)  
**Journal:** Section: E, Section No. 500, Vol. 11, No. 122, Pg. 115, April 16, 1987 (19870416)

#### ABSTRACT

...of the image memory is synthesized on a photosensitive body and the synthesized image with **paging** is formed according to the read sequence of the original on one paper.

9/3,K/13 (Item 1 from file: 350) [Links](#)  
 Derwent WPIX  
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0008744198  
 WPI Acc no: 1998-286244/199825  
 Related WPI Acc No: 1993-273081  
 XRPX Acc No: N1998-225053  
**Image texturing system using computer graphics for generating simulated terrain(s) for flight simulators used in pilot training - provides representations of select terrain treatments indicated for current theme cell and selects required terrain treatment accordingly**  
 Patent Assignee: EVANS & SUTHERLAND COMPUTER CO (EVAN-N)  
 Inventor: BROWN T C; COSMAN M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5748867	A	19980505	US 1992837827	A	19920218	199825	B
			US 199388447	A	19930706		

Priority Applications (no., kind, date): US 1992837827 A 19920218; US 199388447 A 19930706

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
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US 5748867	A	EN	17	8	C-I-P of application	US 1992837827
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**Alerting Abstract** ...arrays corresponding to geographic terrain characteristic themes are stored in another memory. The terrain treatment pager controlled by the image generator provides representations of select terrain treatments indicated for a current...

**Original Publication Data by Authority**

...

**Original Abstracts:**

photo data of forest, ocean, or the like. A terrain treatment pager controlled by the image generator provides representations of select terrain treatments indicated for a current theme cell and selects...

9/3,K/14 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0007278299 *Drawing available*

WPI Acc no: 1995-336625/199543

Related WPI Acc No: 1994-256902

XRPX Acc No: N1995-252438

**Paging transmission system - sending, receiving and displaying custom coded textural and/or graphic data via alphanumeric paging system**

Patent Assignee: DATA CRITICAL CORP (DATA-N)

Inventor: ALBERT D E

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5452356	A	19950919	US 199315869	A	19930210	199543	B
			US 1993165743	A	19931210		

Priority Applications (no., kind, date): US 199315869 A 19930210; US 1993165743 A 19931210

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5452356	A	EN	19	15	C-I-P of application US 199315869

...

**sending, receiving and displaying custom coded textural and/or graphic data via alphanumeric paging system**

9/3,K/15 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0007187822 *Drawing available*

WPI Acc no: 1995-231006/199530

Related WPI Acc No: 1993-100406; 1997-164614; 1993-368035; 1993-226752; 1996-200396

XRPX Acc No: N1995-180128

**Plug-in rechargeable battery unit e.g for portable radio - has flexible prongs projecting from peripheral walls to provide wiping contact with either spiral spring negative terminal and stationary positive terminal of compartment**

Patent Assignee: LEISERSON S G (LEIS-I)  
 Inventor: GROENDYKE R L; LEISERSON S G

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5426358	A	19950620	US 1991793122	A	19911118	199530	B
			US 1992887479	A	19920522		
			US 199327181	A	19930305		
			US 1993111929	A	19930826		

Priority Applications (no., kind, date): US 199327181 A 19930305; US 1992887479 A 19920522; US 1991793122 A 19911118;  
 US 1993111929 A 19930826

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5426358	A	EN	9	19	C-I-P of application	US 1991793122
					C-I-P of application	US 1992887479
					Continuation of application	US 199327181
					C-I-P of patent	US 5192904
					C-I-P of patent	US 5225760
					Continuation of patent	US 5260636

**Alerting Abstract** ...USE/ADVANTAGE - For cassette recorder, video game unit, pager. Provides replacement for set of batteries normally required to energise potable electrical device.

9/3,K/16 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0007178301 *Drawing available*

WPI Acc no: 1995-219707/199529

XRFX Acc No: N1995-172478

**Image reading and turn-over apparatus for facsimile - has control circuits with termination detection function and variable magnification function**

Patent Assignee: RICOH KK (RICO)

Inventor: SUZUMURA A

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 7131604	A	19950519	JP 1993277022	A	19931105	199529	B

Priority Applications (no., kind, date): JP 1993277022 A 19931105

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 7131604	A	JA	12	12	

**Original Titles:**

IMAGE READING AND PAGING DEVICE FOR BOOK ORIGINAL

9/3,K/17 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0007178300 *Drawing available*

WPI Acc no: 1995-219706/199529

XRPX Acc No: N1995-172477

**Image reading and page turning over apparatus for image forming device - has controller which controls reading of original from computer start position**

Patent Assignee: RICOH KK (RICO)

Inventor: SUZUMURA A

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 7131603	A	19950519	JP 1993277021	A	19931105	199529	B
JP 3214965	B2	20011002	JP 1993277021	A	19931105	200164	E

Priority Applications (no., kind, date): JP 1993277021 A 19931105

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
JP 7131603	A	JA	10	12			
JP 3214965	B2	JA	10		Previously issued patent	JP 07131603	

**Original Titles:**

IMAGE READING AND PAGING DEVICE FOR BOOK ORIGINAL

9/3,K/18 (Item 6 from file: 350) [Links](#)

Derwent WPIX

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0007144234 *Drawing available*

WPI Acc no: 1995-179051/199523

XRPX Acc No: N1995-140544

**Photovoltaic power pack for portable equipment e.g radios - has connector extending from rechargeable battery terminals, mounting hinges, clips or pouch and photovoltaic cell in series with diode.**

Patent Assignee: GRAYSON T (GRAY-I)

Inventor: GRAYSON T

Patent Family ( 3 patents, 26 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1995012220	A1	19950504	WO 1994US12358	A	19941027	199523	B
AU 199480939	A	19950522	AU 199480939	A	19941027	199534	E
TW 304314	A	19970501	TW 1994109993	A	19941028	199730	E

Priority Applications (no., kind, date): US 1993144123 A 19931028

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
WO 1995012220	A1	EN	59	15			
National Designated	AU BR CA CN JP KP KR NZ RU						



States,Original						
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
AU 199480939	A	EN		Based on OPI patent	WO 1995012220	
TW 304314	A	ZH				

**Alerting Abstract ...USE/ADVANTAGE** - For portable CD players, tape players, **paggers**, video cameras, cellular and cordless telephones, power tools etc. to work appts. or recharge batteries.

9/3,K/19 (Item 7 from file: 350) [Links](#)

Derwent WPIX

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0007094609 *Drawing available*

WPI Acc no: 1995-121257/199516

XRPX Acc No: N1995-095749

**Micro motor commutator for card-type pager, watch, mobile phone, video camera - uses difference in level part during commutator assembly without rotary deflection**

Patent Assignee: CI KASEI CO LTD (CIKA)

Inventor: KOYAMA H

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 7046798	A	19950214	JP 1993205625	A	19930729	199516	B
JP 3321610	B2	20020903	JP 1993205625	A	19930729	200264	E

Priority Applications (no., kind, date): JP 1993205625 A 19930729

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 7046798	A	JA	5	6		
JP 3321610	B2	JA	5		Previously issued patent	JP 07046798

**Micro motor commutator for card-type pager, watch, mobile phone, video camera...**

9/3,K/20 (Item 8 from file: 350) [Links](#)

Derwent WPIX

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0006831672 *Drawing available*

WPI Acc no: 1994-220135/199427

XRPX Acc No: N1994-174017

**Numeric data paging system paging receiver - has ROM converter contg. graphic patterns stored according to addressing scheme, contg. address mapping unit providing CPU with address corresp. to paging signal to retrieve graphic pattern**

Patent Assignee: NEW COMMUNICATION CO LTD (NEWC-N); NEW GAGNEUR LTD (NEWG-N)

Inventor: CHAN S H; CHING H W; LEE H; LEUNG P T; LI L; QIYUAN R; SHUHAO C; XIONGWEI C; YUNG K Y

Patent Family ( 4 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2274528	A	19940727	GB 19931197	A	19930122	199427	B
GB 2274528	B	19961127	GB 19931197	A	19930122	199651	E
CN 1090105	A	19940727	CN 1993104441	A	19930408	199713	E
CN 1038890	C	19980624	CN 1993104441	A	19930408	200456	E

Priority Applications (no., kind, date): GB 19931197 A 19930122

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
GB 2274528	A	EN	24	7	
GB 2274528	B	EN	1		

...  
stored according to addressing scheme, contg. address mapping unit providing CPU with address corresp. to paging signal to retrieve graphic pattern

**Alerting Abstract** ...converter (33) connected to the CPU converts the, or an appropriate segment of, the decoded **paging** signal into a graphic pattern for display on the LCD display under control of the...

#### Original Publication Data by Authority

...  
**Claims:**  
converter (33) connected to the CPU converts the, or an appropriate segment of, the decoded **paging** signal into a graphic pattern for display on the LCD display under control of the... ..central processing unit for converting the or an appropriate segment of the decoded numeric data **paging** signal into a graphic pattern for display on the LCD display under the control of...

9/3,K/21 (Item 9 from file: 350) [Links](#)

Derwent WPIX

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0006468057 *Drawing available*

WPI Acc no: 1993-273081/199334

Related WPI Acc No: 1998-286244

XRPX Acc No: N1993-209700

**Image texturing system for flight simulation - utilises theme cells to facilitate generation of terrain image data area-by-area for display device**

Patent Assignee: EVANS & SUTHERLAND COMPUTER CO (EVAN-N)

Inventor: BROWN T; COSMAN M

#### Patent Family ( 5 patents, 16 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1993016440	A1	19930819	WO 1993US1428	A	19930217	199334	B
EP 627103	A1	19941207	EP 1993906037	A	19930217	199502	E
			WO 1993US1428	A	19930217		
JP 7504055	W	19950427	JP 1993514344	A	19930217	199525	E
			WO 1993US1428	A	19930217		
EP 627103	B1	19960110	EP 1993906037	A	19930217	199607	E
			WO 1993US1428	A	19930217		
DE 69301308	E	19960222	DE 69301308	A	19930217	199613	E
			EP 1993906037	A	19930217		
			WO 1993US1428	A	19930217		

Priority Applications (no., kind, date): US 1992837827 A 19920218

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1993016440	A1	EN	24	5		
National Designated States,Original	JP					
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
EP 627103	A1	EN	2	1	PCT Application	WO 1993US1428
					Based on OPI patent	WO 1993016440
Regional Designated States,Original	DE GB					
JP 7504055	W	JA	1		PCT Application	WO 1993US1428
					Based on OPI patent	WO 1993016440
EP 627103	B1	EN	12	5	PCT Application	WO 1993US1428
					Based on OPI patent	WO 1993016440
Regional Designated States,Original	DE GB					
DE 69301308	E	DE			Application	EP 1993906037
					PCT Application	WO 1993US1428
					Based on OPI patent	EP 627103
					Based on OPI patent	WO 1993016440

#### Original Publication Data by Authority

...

#### Original Abstracts:

derived, for example, from photo data of forest,ocean, or the like. A terrain treatment **pager** controlled by the image generator provides representations of select terrain treatments indicated for the current... derived, for example, from photo data of forest,ocean, or the like. A terrain treatment **pager** controlled by the image generator provides representations of select terrain treatments indicated for the current...

9/3,K/22 (Item 10 from file: 350) [Links](#)

Derwent WPIX

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0006310072 *Drawing available*

WPI Acc no: 1993-105126/199313

XRPX Acc No: N1993-079442

**Layout scanner - generates divided image data including image location by pages according to layout and paging data, when single image divided into more than one page**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)

Inventor: KOMATSUZAKI K; TASHIRO K; TOMITA Y; WATANABE H

#### Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 5045858	A	19930226	JP 1991223409	A	19910808	199313	B

Priority Applications (no., kind, date): JP 1991223409 A 19910808

# Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 5045858	A	JA	10	13	

...  
generates divided image data including image location by pages according to layout and paging data, when single image divided into more than one page

9/3,K/23 (Item 11 from file: 350) [Links](#)

Derwent WPIX

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0006274767 *Drawing available*

WPI Acc no: 1993-067293/199308

Related WPI Acc No: 1986-169553; 1991-022425; 1991-148988; 1991-164499; 1991-353405; 1993-085713; 1995-193744; 1996-106181; 1997-535179; 1998-322000; 2002-689787; 2003-329872

XRPX Acc No: N1993-051546

**Message indicating icon mechanism for paging system - uses comparison of number and text information in each message to operate icon if same as previous message or message missed**

Patent Assignee: SEIKO CORP (SEIK-N); SEIKO EPSON CORP (SHIH)

Inventor: GASKILL G B; NEPPLE B C; PARK D J

# Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5185604	A	19930209	US 1985802844	A	19851127	199308	B
			US 1987121139	A	19871116		
			US 1989352635	A	19890512		
			US 1989435315	A	19891113		
			US 1990538022	A	19900613		

Priority Applications (no., kind, date): US 1989435315 A 19891113; US 1989352635 A 19890512; US 1987121139 A 19871116; US 1985802844 A 19851127; US 1990538022 A 19900613

# Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5185604	A	EN	10	4	C-I-P of application
					US 1985802844
					Continuation of application
					US 1987121139
					C-I-P of application
					US 1989352635
					C-I-P of application
					US 1989435315
					C-I-P of patent
					US 4713808
					C-I-P of patent
					US 4897835

**Message indicating icon mechanism for paging system ...**

9/3,K/24 (Item 12 from file: 350) [Links](#)

Derwent WPIX

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0005949417 *Drawing available*

WPI Acc no: 1992-181051/199222

XRPX Acc No: N1992-136476

**Electronic filing system - stores image data in optical disc for retrieval when necessary, with high-speed paging of displayed image data NoAbstract Dwg 1/4**

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATI (MATY)

Inventor: KUNO H

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 4120670	A	19920421	JP 1990242136	A	19900911	199222	B

Priority Applications (no., kind, date): JP 1990242136 A 19900911

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 4120670	A	JA	4		

...

**stores image data in optical disc for retrieval when necessary, with high-speed paging of displayed image data NoAbstract Dwg 1/4**

9/3,K/25 (Item 13 from file: 350) [Links](#)

Derwent WPIX

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0005336848 *Drawing available*

WPI Acc no: 1990-335053/199044

XRPX Acc No: N1990-256101

**Addressing technique for transparently extending address space - using nonlinear paging mechanism to allow video BIOS to use effective overlay procedure and double memory space**

Patent Assignee: CIRRUS LOGIC INC (CIRR-N)

Inventor: BRIL V; HELLER P W; HELLER P W T; UHLIN K H

Patent Family ( 2 patents, 14 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1990012363	A	19901018	WO 1990US1952	A	19900410	199044	B
US 5032981	A	19910716	US 1989336386	A	19890410	199131	E

Priority Applications (no., kind, date): US 1989336386 A 19890410

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 1990012363	A	EN	.		
National Designated States,Original	JP				
Regional Designated States,Original	AT BE CH DE DK ES FR GB IT LU NL SE				

...

**using nonlinear paging mechanism to allow video BIOS to use effective overlay procedure and double memory space**

9/3,K/26 (Item 14 from file: 350) [Links](#)

Derwent WPIX

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0005064384 *Drawing available*

WPI Acc no: 1990-047663/199007

**Picture information communication appts. for facsimile - stores picture information and telephone number of pager, calls out pager, and sends picture information NoAbstract Dwg 1/2**

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATI (MATY)

Inventor: NIIMURA I; SHINANO T

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 1321764	A	19891227	JP 1988155306	A	19880623	199007	B

Priority Applications (no., kind, date): JP 1988155306 A 19880623

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 1321764	A	JA	4		

...

**stores picture information and telephone number of pager, calls out pager, and sends picture information NoAbstract Dwg 1/2**

9/3,K/27 (Item 15 from file: 350) [Links](#)

Derwent WPIX

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0004410296

WPI Acc no: 1988-147415/198821

**Video display terminal with paging and scrolling - effects paging by CRT controller designating entire page to be displayed to wrap-around scroll type video memory**

Patent Assignee: ZENITH RADIO CORP (ZENI)

Inventor: FOSTER M J

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 4744046	A	19880510	US 1984667790	A	19841102	198821	B

Priority Applications (no., kind, date): US 1984667790 A 19841102

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 4744046	A	EN	7	1	

**Video display terminal with paging and scrolling...**

**Original Titles:**

Video display terminal with **paging** and scrolling

**Alerting Abstract** ...uppermost horizontal scan line used to update the bottom scan line with new video information. **Paging** is accomplished by the controller designating the entire page to be displayed to the memory...

**Original Publication Data by Authority**

...

**Original Abstracts:**

used to update the bottom scan line with new video information. Paging is accomplished by the CRT controller designating the entire page to be displayed to the video memory. The traditional...

9/3,K/28 (Item 16 from file: 350) [Links](#)

Derwent WPIX

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0004164522

WPI Acc no: 1987-275292/198739

**Bowling transfer system to limit addresser - has accumulated image data transferred to paging terminal device using ID signal in communication network NoAbstract Dwg 0/3**

Patent Assignee: RICOH KK (RICO)

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 62193366	A	19870825	JP 198632788	A	19860219	198739	B

Priority Applications (no., kind, date): JP 198632788 A 19860219

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 62193366	A	JA	16		

...

**has accumulated image data transferred to paging terminal device using ID signal in communication network NoAbstract Dwg 0/3**

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200715

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070412UT=20070305

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

Set	Items	Description
S1	43241	S PAGER?? OR PAGING??? OR SHORT()MESSAGE()SYSTEM OR SMS
S2	1679	S (IMAG? OR MULTI()MEDIA OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (3N) S1
S3	188	S S2 NOT AD=19940105:20070423/PR
S4	65	S S3(20N) (PAGER?? OR PAGE OR PAGING)
S5	65	IDPAT (sorted in duplicate/non-duplicate order)
S6	64	IDPAT (primary/non-duplicate records only)
S7	27	S S6 AND (IC=H03Q? OR IC=G08B? OR IC=H04M? OR IC=H04Q?)
S8	37	S S6 NOT S7
S9	5	S S8 AND (SMS OR SHORT()MESSAGE??)

7/3K/1 (Item 1 from file: 348) [Links](#)

**EUROPEAN PATENTS**

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02061081

**System for personal information management applications**

System für Personal Information Management-Anwendungen

Système pour des applications de gestion des informations personnelles

**Patent Assignee:**

• **ALCATEL**; (201876)

54, rue La Boetie; 75008 Paris; (FR)

(Applicant designated States: all)

**Inventor:**

• **Gass, Raymond**

58, rue Principale; 67150 Bolsenheim; (FR)

**Legal Representative:**

• **Rausch, Gabriele et al (80475)**

Intellectual Property Group, Stuttgart; 70430 Stuttgart; (DE)

	Country	Number	Kind	Date	
Patent	EP	1669867	A1	20060614	(Basic)
Application	EP	2004292878		20041206	

**Designated States:**

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;

LU; MC; NL; PL; PT; RO; SE; SI; SK; TR;

**Extended Designated States:**

AL; BA; HR; LV; MK; YU;



IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0009/54	A	I	F	B	20060101	20060510	H	EP
<b>H04M-0003/42</b>	A	I	L	B	20060101	20060510	H	EP
H04M-0003/493	A	I	L	B	20060101	20060510	H	EP
G06Q-0010/00	A	I	L	B	20060101	20060510	H	EP
<b>...H04M-0003/42</b>	A	I	L	B	20060101	20060510	H	EP... .. <b>H04M-0003/493</b>

**Abstract Word Count: 154**

**NOTE: 1**

**NOTE: Figure number on first page: 1**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS A	(English)	200624	541
SPEC A	(English)	200624	3973
Total Word Count (Document A) 4514			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4514			

**Specification:** ...a facsimile telephone number, "cell" to indicate a cellular telephone number, "video" to indicate a **video** conferencing telephone number, "**pager**" to indicate a **paging** device telephone number, "bbs" to indicate bulletin board system telephone number, "modem" to indicate a...

7/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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01965026

**Multi-user services control information transfer**

Übertragung von Steuerinformation von Mehrbenutzerdienste

Transfert d'informations de controle de services multi-utilisateurs

**Patent Assignee:**

- **MOTOROLA INC.;** (3334187)  
13 East Algonquin Road; Schaumburg, IL 60196; (US)  
(Applicant designated States: all)

**Inventor:**

- **Harrison, Mark**  
3208 walker place; Grapevine, TX 76051; (US)
- **Ahmed, Mansoor**  
5800 Sandshell Dr. Apt. 6104; Forth worth, TX 76137; (US)
- **Al-Bakri, Ban**  
77 Bd. Francis Meilland; 06160 Juan Les Pins; (FR)
- **CAI, Zhijun**  
6264 Glenview Dr, Apt. #262 N. Richland Hills; TX 76180; (US)

**Legal Representative:**

- **Openshaw, Paul Malcolm et al (90434)**  
Openshaw & Co. Town Hall Exchange The Town Hall Buildings Castle Street; Farnham, Surrey GU9 7ND; (GB)

	Country	Number	Kind	Date	
Patent	EP	1585356	A1	20051012	(Basic)
Application	EP	2004290970		20040409	

**Designated States:**

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;  
NL; PL; PT; RO; SE; SI; SK; TR;

**Extended Designated States:**

AL; HR; LT; LV; MK;

**International Patent Class (V7):** H04Q-007/38; H04L-012/56; H04Q-007/38... **Abstract Word Count:** 155

**NOTE:** NONE

**NOTE:** Figure number on first page: NONE

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200541	1893
SPEC A	(English)	200541	7847
Total Word Count (Document A) 9740			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 9740			

**Claims:** ...claim 15, wherein the communication system is a W-CDMA system and the multi-user **paging** channel is a **multimedia** multicast/broadcast services indicator channel (MICH).

17. The method according to claim 15, wherein the... ..will be present on the MCCH.

38. The method according to claim 34, wherein the **paging** channel is a **multimedia** broadcast/multicast indicator channel of a W-CDMA system.

39. The method according to claim...

7/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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01697617

**PROACTIVE DEPLOYMENT OF DECISION MECHANISMS FOR OPTIMAL HANDOVER**

VORAUSSCHAUENDE AUSFUHRUNG EINER ENTSCHEIDUNGSSTEUERVORRICHTUNG FUR OPTIMALES WEITERREICHEN

DEPLOIEMENT PROACTIF DE MECANISMES DE DECISION POUR UN TRANSFERT OPTIMAL

**Patent Assignee:**

- **NTT DoCoMo, Inc.**; (3031180)  
11-1, Nagatacho 2-chome, Chiyoda-ku; Tokyo 100-6150; (JP)  
(Proprietor designated states: all)

**Inventor:**

- **PREHOFER, Christian**  
Wengleinstrasse 7; 81477 Munchen; (DE)

**Legal Representative:**

• **Wiedemann, Peter (91221)**

Hoffmann - Eitle Patent- und Rechtsanwälte Arabellastrasse 4; 81925 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1512306	A1	20050309	(Basic)
	EP	1512306	B1	20060322	
	WO	2003107704		20031224	
Application	EP	2002754667		20020613	
	WO	2002EP6508		20020613	

**Designated States:**

DE; FR; GB;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7): H04Q-007/38; H04Q-007/38**

IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04Q-0007/38	A	I	F	B	20060101	20040108	H	EP
H04Q-0007/38	A	I	F	B	20060101	20040108	H	EP

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200612	931
CLAIMS B	(German)	200612	718
CLAIMS B	(French)	200612	1095
SPEC B	(English)	200612	7857
Total Word Count (Document A) 0			
Total Word Count (Document B) 10601			
Total Word Count (All Documents) 10601			

**Specification:** ...switched and circuit-switched, connections to a plurality of mobile devices. Examples heretofore are a **pager** 84, a mobile **video** telephone 86, and portable palmtop computers 88 and 90.

As shown in Fig. 14, the...

7/3K/4 (Item 4 from file: 348) [Links](#)

EUROPEAN PATENTS

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01408258

**METHOD FOR THE ASSEMBLY OF A MOBILE RADIO NETWORK BASE STATION AND CONNECTION OF THE BASE STATION TO THE NETWORK**

VERFAHREN ZUM ERRICHTEN EINER BASISSTATION EINES MOBILFUNKNETZES UND VERBINDEN DER BASISSTATION MIT DEM MOBILFUNKNETZ

PROCEDE PERMETTANT D'ETABLIR UNE STATION DE BASE DANS UN RESEAU DE TELEPHONIE MOBILE ET DE RELIER CETTE STATION DE BASE AU RESEAU DE TELEPHONIE MOBILE

**Patent Assignee:**

• **Swisscom Mobile AG; (3247690)**

Schwarztorstrasse 61; 3050 Bern; (CH)

(Proprietor designated states: all)

**Inventor:**

- **RITTER, Rudolf**  
Rossweidweg 8; CH-3052 Zollikofen; (CH)

**Legal Representative:**

- **BOVARD AG - Patentanwälte (101291)**  
Optingenstrasse 16; 3000 Bern 25; (CH)

	Country	Number	Kind	Date	
Patent	EP	1304005	A1	20030423	(Basic)
	EP	1304005	B1	20040915	
	EP	1304005	B1	20040915	
	WO	2002009462		20020131	
Application	EP	2000943517		20000726	
	WO	2000CH408		20000726	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

RO;

**International Patent Class (V7): H04Q-007/30; H04B-003/54; H04Q-007/30...**

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: German

Procedural: German

Application: German

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200438	1118
CLAIMS B	(German)	200438	891
CLAIMS B	(French)	200438	1220
SPEC B	(German)	200438	3768

Total Word Count (Document A) 0

Total Word Count (Document B) 6997

Total Word Count (All Documents) 6997

**Specification:** ...Network) beschränken muss. Mit der vorliegenden Erfindung können auch Radiofrequenzsignale von Personal Communication Systemen, Broadcast Video, Broadcast Audio, Paging, Zweiweg- oder direktes Satellitenbroadcasting, drahtlose Netzwerke insbesondere MAN (wireless Metropolitan Area Network) und/oder Radiofrequenztelemetrie...

7/3K/5 (Item 5 from file: 348) [Links](#)

EUROPEAN PATENTS

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00707455

**ANALOG WRISTWATCH PAGING RECEIVER**

ANALOGUHR MIT EINEM PERSONENRUFEMPFANGER

RECEPTEUR DE POCHE INTEGRE A UNE MONTRE-BRACELET ANALOGIQUE

**Patent Assignee:**

- **SEIKO COMMUNICATIONS SYSTEMS, INC.;** (2125740)  
Suite 140, 1625 N.W. Amber Glen Court; Beaverton, OR 97006; (US)  
(applicant designated states: DE;FR;GB;NL)

**Inventor:**

- **YAMADA, Takehide**  
Shiojiri Plant, 390 Shiojiri Machi; Shiojiri-shi, 399-07; (US)
- **DIMITRIADIS, Dimitri**  
8, Nakase 1-chome, Mihama-ku; Chiba-shi, Chiba 261; (US)
- **GASKILL, Garold B.**  
10285 S.W. Mortoc Drive; Tualatin, OR 97062; (US)

**Legal Representative:**

- **Meddle, Alan Leonard (33761)**  
FORRESTER & BOEHMERT Franz-Joseph-Strasse 38; 80801 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	734544	A1	19961002	(Basic)
	EP	734544	A1	19970115	
	EP	734544	B1	19990616	
	WO	9516938		19950622	
Application	EP	94930549		19940930	
	WO	94US11157		19940930	
Priorities	US	169032		19931217	

**Designated States:**

DE; FR; GB; NL;

**International Patent Class (V7):** G04B-047/00; H04Q-007/00; ; ...H04Q-007/00

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9924	1226
CLAIMS B	(German)	9924	1278
CLAIMS B	(French)	9924	1354
SPEC B	(English)	9924	5108
Total Word Count (Document A) 0			
Total Word Count (Document B) 8966			
Total Word Count (All Documents) 8966			

**Specification:** ...information simultaneously.

Referring now to FIG. 12, additional dedicated pointers may be used to display **paging** messages. The first pointer 170 is surrounded by exemplary **icons** representing the standard **paging** messages discussed above, namely: "Call Home," "Call Office," "Voicemail," "Number," "Code," and "Email." The **pager** 10" displays the content of a received message by rotating the pointer 170 to the...

7/3K/6 (Item 6 from file: 348) [Links](#)

EUROPEAN PATENTS

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00691012

**Wide area paging system having automatic service area log-in.**

Grossraumfunkrufsystem mit automatischer Dienstbereich-Einbuchung.

Système de radio-messagerie à couverture étendue avec enregistrement automatique dans la zone de service.

**Patent Assignee:**

- **MOTOROLA, INC.;** (205770)  
1303 East Algonquin Road; Schaumburg, IL 60196; (US)  
(applicant designated states: FR;GB;NL)

**Inventor:**

- **Davis, Walter L.**  
10948 NW 3rd Street; Coral Springs, Florida 33071; (US)

**Legal Representative:**

- **Hudson, Peter David et al (52403)**  
Motorola European Intellectual Property Midpoint Alencon Link; Basingstoke, Hampshire RG21 1PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	660624	A1	19950628	(Basic)
Application	EP	94119821		19941215	
Priorities	US	169048		19931220	

**Designated States:**  
FR; GB; NL;

**International Patent Class (V7):** H04Q-007/08; ; ; H04Q-007/08 **Abstract Word Count:** 168

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1100
SPEC A	(English)	EPAB95	4879
Total Word Count (Document A) 5979			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 5979			

**Specification:** ...The page entry device 25 could also comprise a data processing device, for example a **page** entry terminal or computer terminal, for generation of the **paging** information comprising **graphics**, facsimile or alphanumeric information.

The originator comprises the message to be provided as the **paging** information on a computer terminal, and by placing a call via a modem or other...

7/3K/7 (Item 7 from file: 348) [Links](#)

EUROPEAN PATENTS

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00682318

**Method for communicating in a wireless communication system.**

Kommunikationsverfahren in einem Funkübertragungssystem.

Procede de communication dans un systeme de radiotransmission.

**Patent Assignee:**

- **TELEFONAKTIEBOLAGET LM ERICSSON;** (213761)  
; S-126 25 Stockholm; (SE)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Raith, Alex K.**  
Park Ridge Road, 805-A5; Durham, North Carolina 27713; (US)

- **Persson, Bengt**  
Box 42; S-18205 Djursholm; (SE)
- **Sammarco, Anthony J.**  
605 Benfield Court; Garner, North Carolina 27529; (US)
- **Hoff, Anders Carl Eric**  
Selmedalsringen 8; S-12670 Hagersten; (SE)
- **Diachina, John Walter**  
505 Kristin Drive; Garner, North Carolina 27529; (US)
- **Turcotte, Joseph Eric**  
460 Aberland, Apt. 1B, Nuns Island; Montreal, Quebec H3E 1B5; (CA)
- **Andersson, Hans Clas**  
Transholmvagen 8; S-17832 Ekero; (SE)
- **Sawyer, Francois**  
1895 Megantic Street; St-Hubert, Quebec J3Y 7H7; (CA)
- **Marsolais, Patrice**  
5206 Casgrain Street; Montreal, Quebec H2T 1W9; (CA)
- **Bodin, Roland Stig**  
Solhamshagvag 180; S-16356 Spanga; (SE)

**Legal Representative:**

- **O'Connell, David Christopher et al (62551)**  
HASELTINE LAKE & CO. Hazlitt House 28 Southampton Buildings Chancery Lane; London WC2A 1AT; (GB)

	Country	Number	Kind	Date	
Patent	EP	652680	A2	19950510	(Basic)
	EP	652680	A3	19960110	
Application	EP	94308026		19941101	
Priorities	US	147254		19931101	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7): H04Q-007/20; H04Q-007/38; ; H04Q-007/20... ..H04Q-007/38 Abstract ...grouped into a plurality of superframes which are, in turn, grouped into a plurality of **paging** frames. A remote station receives **paging** messages once in each **paging** frame. (see **image** in original document)**

**Abstract Word Count: 59**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1564
SPEC A	(English)	EPAB95	33496
Total Word Count (Document A) 35060			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 35060			

**Specification:** ...walking speeds." The idea is that not only telephone calls but also facsimile, computer data, **paging** messages and even **video** signals can be transmitted and received by a user moving around, for example, inside a...

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00674148

**Radio pager with customizable display.**

Personenruffunkgerät mit adaptierbarer Anzeige.

Dispositif d'appel radio muni d'un affichage adaptable.

**Patent Assignee:**

- **FIRMA ERIKA KOCHLER; (625601)**  
Falmisstrasse 21; CH-8833 Samstagern; (CH)  
(applicant designated states: CH;DE;FR;GB;IT;LI)

**Inventor:**

- **Lax, Peter Alexander**  
61, Englishcombe Lane; Bath, Avon BA2 2EE; (GB)
- **Von Burg, Christoph**  
Bodenstrasse 21; CH-8805 Richterswil/ZH; (CH)

**Legal Representative:**

- **Blum, Rudolf Emil Ernst et al (24791)**  
c/o E. Blum & Co Patentanwälte Vorderberg 11; CH-8044 Zurich; (CH)

	Country	Number	Kind	Date	
Patent	EP	646900	A1	19950405	(Basic)
Application	EP	93115501		19930925	
Priorities	EP	93115501		19930925	

**Designated States:**

CH; DE; FR; GB; IT; LI;

**International Patent Class (V7): G08B-005/22; ; G08B-005/22Abstract** ...becomes possible to optimize the use of the limited size of the display of a pager. (see image in original document)

**Abstract Word Count: 150**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	295
SPEC A	(English)	EPAB95	1851
Total Word Count (Document A) 2146			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 2146			

**Specification:** ...is also possible to load a non-Latin (e.g. a Cyrillic) font to the pager.

Also, icons used by the pager can be customized. A user may e.g. be used to a certain set of... ..as well.

The icons are displayed on the matrix of the LCD 3. In conventional pagers, these icons are usually displayed in a separate part of the display having a fixed mask for each icon. They can therefore not be modified. In the present pager, the icons can have any pattern and size. They can be displayed in a reserved area of...

7/3K/9 (Item 9 from file: 348) [Links](#)

EUROPEAN PATENTS

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00673741



**A METHOD OF AVOIDING NON-DESIRED INTERFERENCE BETWEEN SERVICES**  
**VERFAHREN ZUR VERMEIDUNG VON UNERWUNSCHTEN INTERFERENZEN ZWISCHEN DIENSTEN**  
**PROCEDE EMPECHANT LES INTERFERENCES INDESIRABLES ENTRE LES SERVICES**

**Patent Assignee:**

- **Telefonaktiebolaget LM Ericsson (publ); (3258787)**  
; 164 83 Stockholm; (SE)  
(Proprietor designated states: all)

**Inventor:**

- **JANSSON, Rickard**  
Storkarrsgatan 3; S-115 29 Stockholm; (SE)

**Legal Representative:**

- **Svanfeldt, Hans-Ake et al (24293)**  
DR. LUDWIG BRANN PATENTBYRA AB P.O. Box 1344; 751 43 Uppsala; (SE)

	Country	Number	Kind	Date	
Patent	EP	702872	A1	19960327	(Basic)
	EP	702872	B1	20041215	
	WO	1994029993		19941222	
Application	EP	94919037		19940601	
	WO	94SE524		19940601	
Priorities	SE	932024		19930611	

**Designated States:**

BE; CH; DE; DK; ES; FR; GB; GR; IE; IT;  
LI; NL;

**International Patent Class (V7): H04M-003/42; H04M-003/42**

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

  

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200451	863
CLAIMS B	(German)	200451	774
CLAIMS B	(French)	200451	892
SPEC B	(English)	200451	12185
Total Word Count (Document A) 0			
Total Word Count (Document B) 14714			
Total Word Count (All Documents) 14714			

**Specification:** ...telecommunications systems exist. Examples of typical telecommunications systems include telephony, broadband services, mobile telephony, personal **paging**, **video** text, datel, packet-activated data networks, circuit-activated data networks, local area networks (LAN), and...

7/3K/10 (Item 10 from file: 348) [Links](#)

EUROPEAN PATENTS

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00587627

**Electronic watch with pager**

Elektronische Uhr mit Personenrufvorrichtung

Montre electronique avec dispositif de tele-appel

**Patent Assignee:**

- **SEIKO INSTRUMENTS INC.;** (839493)  
31-1, Kameido 6-chome Koto-ku; Tokyo; (JP)  
(applicant designated states: CH;DE;FR;GB;LI)

**Inventor:**

- **Sakumoto, Kazumi**  
c/o Seiko Instruments Inc., 31-1 Kameido 6-chome; Koto-ku, Tokyo; (JP)

**Legal Representative:**

- **Fleuchaus, Leo, Dipl.-Ing. et al (3747)**  
Patentanwalte Schroeter-Fleuchaus- Lehmann & Gallo, Melchiorstrasse 42; 81479 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	581028	A1	19940202	(Basic)
	EP	581028	B1	19980401	
Application	EP	93110285		19930628	
Priorities	JP	92175312		19920702	

**Designated States:**

CH; DE; FR; GB; LI;

**International Patent Class (V7):** G08B-005/22; ; G08B-005/22Abstract ...unit 26 and a digital display unit 20 to display the time information and the pager information, selectively. (see image in original document)

**Abstract Word Count:** 131

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9814	1047
CLAIMS B	(German)	9814	642
CLAIMS B	(French)	9814	1335
SPEC B	(English)	9814	3594
Total Word Count (Document A) 0			
Total Word Count (Document B) 6618			
Total Word Count (All Documents) 6618			

7/3K/11 (Item 11 from file: 348) [Links](#)

EUROPEAN PATENTS

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00536344

**Paging system and its operating method**

Rufsystem und Betriebsverfahren dafür

Systeme d'appel et sa methode d'exploitation

**Patent Assignee:**

- **NEC CORPORATION;** (236690)  
7-1, Shiba 5-chome Minato-ku; Tokyo; (JP)  
(applicant designated states: CH;DE;ES;FR;GB;LI;NL;SE)

**Inventor:**

- **Ichikawa, Yoshio, c/o NEC Corporation**  
7-1, Shiba 5-chome; Minato-ku, Tokyo; (JP)
- **Dawkins, Derek, c/o NEC Corporation**  
7-1, Shiba 5-chome; Minato-ku, Tokyo; (JP)

**Legal Representative:**

- **Harland, Linda Jane et al (52721)**  
c/o Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	496623	A2	19920729	(Basic)
	EP	496623	A3	19930317	
	EP	496623	B1	19970423	
Application	EP	92300591		19920123	
Priorities	JP	9123964		19910124	

**Designated States:**

CH; DE; ES; FR; GB; LI; NL; SE;

**International Patent Class (V7): H04Q-007/20; G08B-003/10; ; H04Q-007/20... ..G08B-003/10 Abstract Word Count: 188**

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)		619
SPEC A	(English)		3166
CLAIMS B	(English)	EPAB97	658
CLAIMS B	(German)	EPAB97	642
CLAIMS B	(French)	EPAB97	811
SPEC B	(English)	EPAB97	2530
Total Word Count (Document A) 3785			
Total Word Count (Document B) 4641			
Total Word Count (All Documents) 8426			

**Specification:** ...displayed at step 206. Although a message indicating omission is also displayed on the same **image** of display, the **pager** carrier can determine that the displayed message is the one he requested.

While the invention...

7/3K/12 (Item 12 from file: 348) [Links](#)

EUROPEAN PATENTS

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00513828

**Radio pager and method of writing information in ROM of the radio pager**

Funkrufeinrichtung und Verfahren zum Einschreiben von Informationen in einem ROM der Funkrufeinrichtung

Recepteur d'appel radio et procede pour ecrire de l'information dans le ROM du recepteur d'appel

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo; (JP)  
(applicant designated states: CH;DE;ES;GB;LI;NL;SE)

**Inventor:**

- **Nagakura, Tomio**  
c/o NEC Corporation, 7-1, Shiba 5-chome; Minato-ku, Tokyo; (JP)

**Legal Representative:**

- **VOSSIUS & PARTNER (100311)**  
Postfach 86 07 67; 81634 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	499246	A2	19920819	(Basic)
	EP	499246	A3	19940406	
	EP	499246	B1	19990512	
Application	EP	92102403		19920213	
Priorities	JP	9142737		19910214	

**Designated States:**

CH; DE; ES; GB; LI; NL; SE;

**International Patent Class (V7):** G08B-003/10; G08B-005/22; ; G08B-003/10... ..G08B-005/22 Abstract ...pager to the ROM writer. In response, the ROM writer identifies the type of the **pager** and then writes information necessary for communication in the ROM of the **pager**. (see **image** in original document)

**Abstract Word Count:** 121

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS B	(English)	9919	498
CLAIMS B	(German)	9919	425
CLAIMS B	(French)	9919	614
SPEC B	(English)	9919	1812
Total Word Count (Document A) 0			
Total Word Count (Document B) 3349			
Total Word Count (All Documents) 3349			

7/3K/13 (Item 13 from file: 348) [Links](#)

EUROPEAN PATENTS

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00445015

**PAGING SYSTEM WITH IMPROVED ACKNOWLEDGE-BACK CAPABILITIES**

PERSONENRUFMELDER MIT RUCKQUITTIERUNGSFAHIGKEITEN

SYSTEME DE RECHERCHE DE PERSONNES A CAPACITES D'ACCUSE DE RECEPTION EN RETOUR AMELIOREES

**Patent Assignee:**

- **MOTOROLA, INC.;** (205770)  
1303 East Algonquin Road; Schaumburg, IL 60196; (US)  
(applicant designated states: AT;DE;DK;ES;FR;GB;IT;SE)

**Inventor:**

- **GUTMAN, Jose**  
846 N.W. 9th Way; Boynton Beach, FL 33426; (US)
- **SHAPIRO, Steven, Curtis**  
8389 Morningstar Road; Lake Worth, FL 33467; (US)

**Legal Representative:**• **Dunlop, Hugh Christopher et al (59551)**

Motorola, European Intellectual Property, Midpoint, Alencon Link; Basingstoke, Hampshire RG21 7PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	462982	A1	19920102	(Basic)
	EP	462982	A1	19921223	
	EP	462982	B1	19960828	
	WO	9010922		19900920	
Application	EP	90903102		19900207	
	WO	90US613		19900207	
Priorities	US	322159		19890310	

**Designated States:**

AT; DE; DK; ES; FR; GB; IT; SE;

**International Patent Class (V7): G08B-023/00; ; G08B-023/00**

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	1018
CLAIMS B	(German)	EPAB96	989
CLAIMS B	(French)	EPAB96	1305
SPEC B	(English)	EPAB96	3308
Total Word Count (Document A) 0			
Total Word Count (Document B) 6620			
Total Word Count (All Documents) 6620			

**Specification:** ...voice using a standard telephone unit, or such call may be made by a specialized **paging** terminal or a **video** display terminal.

All the foregoing different types of **paging** receivers may be intermixed in a single system, or such system may be populated by...be best understood by reference to the accompanying drawings, in which:

Figure 1 is a **graphic** representation of a **paging** system having automatic acknowledge-back capability, which system has been constructed in accordance with the...

7/3K/14 (Item 14 from file: 348) [Links](#)

EUROPEAN PATENTS

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00305193

**Keyboard operated paging system operated alphanumerically from twelve keyboard keys.**

Tastenfeldbetriebene Personenrufanlage, alphanumerisch betrieben von zwölf Tastenfeldtasten.

Système d'appel de personnes (actionnée) par clavier actionné alpha numériquement par douze touches de clavier.

**Patent Assignee:**• **The Laitram Corporation; (576130)**

220 Laitram Lane; Harahan Louisiana 70123; (US)

(applicant designated states: DE;FR;GB)

**Inventor:**

- **Lapeyre, James Martial**  
13 Richmond Place; New Orleans Louisiana 70150; (US)

**Legal Representative:**

- **Petri, Stellan (23983)**  
c/o SAB NIFE AB Box 515; S-261 24 Landskrona; (SE)

	Country	Number	Kind	Date	
Patent	EP	307972	A2	19890322	(Basic)
	EP	307972	A3	19900704	
Application	EP	88200009		19880106	
Priorities	US	97717		19870917	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7): G08B-003/10; G08B-005/22; ; G08B-003/10... ..G08B-005/22 Abstract Word Count: 115**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

  

Available Text	Language	Update	Word Count
CLAIMS A	(English)		332
SPEC A	(English)		1785
Total Word Count (Document A) 2117			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 2117			

**Specification:** ...1 is a perspective view of a pocket-sized keyboard controlled two-way communication center **paging** instrument with a **video** readout panel and printout capability;

Figure 2 is a schematic keyboard diagram illustrating the processing...

7/3K/15 (Item 15 from file: 348) [Links](#)

EUROPEAN PATENTS

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00258580

**Display radio pager having graphic alarm for selective indication of memory availability factors.**

Radioanrufanzeigevorrichtung mit graphischem Alarm für selektive Speicherverfügbarkeitsfaktoren-Anzeige.

Dispositif d'affichage d'un dispositif d'appel radio ayant des alarmes graphiques pour indication selective de facteurs de disponibilité de memoires.

Display radio **pager** having **graphic** alarm for selective indication of memory availability factors.

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo 108-01; (JP)  
(applicant designated states: DE;GB;NL)

**Inventor:**

- **Ide, Motoki c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)
- **Sato, Toshifumi c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

• **VOSSIUS & PARTNER (100311)**

Postfach 86 07 67; D-81634 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	261417	A2	19880330	(Basic)
	EP	261417	A3	19890927	
	EP	261417	B1	19940112	
Application	EP	87112246		19870824	
Priorities	JP	86198708		19860825	

**Designated States:**

DE; GB; NL;

**International Patent Class (V7):** G08B-003/10; G08B-005/22; ; G08B-003/10... ..G08B-005/22 Abstract Word Count: 174

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	336
CLAIMS B	(German)	EPBBF1	290
CLAIMS B	(French)	EPBBF1	366
SPEC B	(English)	EPBBF1	2065
Total Word Count (Document A) 0			
Total Word Count (Document B) 3057			
Total Word Count (All Documents) 3057			

**Specification: ...B1**

The present **invention** relates to a selective calling display radio **pager** having a memory for storing a plurality of succesively received messages for **later** retrieval.

Recent advances in microelectronics have made possible the introduction of a large capacity memory... ..accompanying drawings, in which:

Fig. 1 is a block diagram of a selective calling display **radio pager** of the present invention;

Fig. 2 is an illustration of the graphic alarm indicator of...

**Claims:** ...more accurate early warning indication against possible depletion of said memory and for providing a **display** of a quantity on **said graphic** alarm indicator means (12-2), said quantity indicating a degree of availability of said memory (10) in terms of **said** determined available sectors or directory cells.

2. A selective calling display radio pager as claimed...

7/3K/16 (Item 16 from file: 348) [Links](#)

EUROPEAN PATENTS

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00244973

**Radio pager having a light-emitting diode for providing visual alarm and signal transmission**

Personenruffunkempfänger mit Licht emittierender Diode zur Erzeugung von visuellem Alarm und Signalsendung

Recepteur radio pour appel de personne avec diode luminescente pour production d'alarme visuelle et transmission de signal

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo; (JP)  
(applicant designated states: DE;GB;NL)

**Inventor:**

- **Yoshizawa, Shigeo c/o NEC Corporation**  
7-1, Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **Orchard, Oliver John (34501)**  
JOHN ORCHARD & CO. Staple Inn Buildings North High Holborn; London WC1V 7PZ; (GB)

	Country	Number	Kind	Date	
Patent	EP	232123	A2	19870812	(Basic)
	EP	232123	A3	19880914	
	EP	232123	B1	19920408	
Application	EP	87300749		19870128	
Priorities	JP	8618224		19860131	
	JP	86110488		19860516	

**Designated States:**  
DE; GB; NL;

**International Patent Class (V7): G08B-003/10; G08B-003/10 Abstract Word Count: 151**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

  

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9915	438
CLAIMS B	(German)	9915	416
CLAIMS B	(French)	9915	530
SPEC B	(English)	9915	3245
Total Word Count (Document A) 0			
Total Word Count (Document B) 4629			
Total Word Count (All Documents) 4629			

**Claims:** ...le signal de temps dans la memoire (26) avec le signal de message memorise.

5. **Pager** radio d'appel selectif selon la revendication 1, 2, 3 ou 4, caracterise en ce...

7/3K/17 (Item 17 from file: 348) [Links](#)

EUROPEAN PATENTS

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00242761

**Paging receiver having audible and vibrator annunciating means**

Personenrufempfänger mit akustischen und Vibratormeldemitteln

Recepteur pour recherche de personnes a moyens annonceurs audibles et vibrants

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo; (JP)  
(applicant designated states: DE;FR;GB;NL;SE)

**Inventor:**



- **Yamasaki, Koji c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **VOSSIUS & PARTNER (100311)**  
Postfach 86 07 67; 81634 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	247601	A2	19871202	(Basic)
	EP	247601	A3	19880928	
	EP	247601	B1	19970122	
Application	EP	87107741		19870527	
Priorities	JP	86123249		19860530	

**Designated States:**  
DE; FR; GB; NL; SE;

**International Patent Class (V7): G08B-003/10; ; G08B-003/10 Abstract Word Count: 132**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

  

Available Text	Language	Update	Word Count
CLAIMS A	(English)		1639
SPEC A	(English)		2558
CLAIMS B	(English)	EPAB97	1727
CLAIMS B	(German)	EPAB97	1578
CLAIMS B	(French)	EPAB97	2091
SPEC B	(English)	EPAB97	2699
Total Word Count (Document A) 4197			
Total Word Count (Document B) 8095			
Total Word Count (All Documents) 12292			

**Specification:** ...signals are stopped by activating the switch.

US-A-4 352 091 discloses a radio **pager** with audible and vibratory alerts selectable by a switch.

Other examples of **video pager** are disclosed in US-A-4 419 668 and in US-A-4 499 567...

7/3K/18 (Item 18 from file: 348) [Links](#)

EUROPEAN PATENTS

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00224846

**Selective paging receiver with message display.**

Selektiver Personenrufempfänger mit Nachrichtenanzeige.

Recepteur selectif de recherche de personnes avec afficheur de messages.

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo 108-01; (JP)  
(applicant designated states: DE;GB;NL;SE)

**Inventor:**

- **Ide, Motoki**  
c/o NEC Corporation 33-1 Shiba 5-chome; Minato-ku Tokyo; (JP)

- **Oyagi, Takashi**  
c/o NEC Corporation 33-1 Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **Orchard, Oliver John (34501)**  
JOHN ORCHARD & CO. Staple Inn Buildings North High Holborn; London WC1V 7PZ; (GB)

	Country	Number	Kind	Date	
Patent	EP	228874	A2	19870715	(Basic)
	EP	228874	A3	19890405	
	EP	228874	B1	19930616	
Application	EP	86309891		19861218	
Priorities	JP	85282726		19851218	

**Designated States:**

DE; GB; NL; SE;

**International Patent Class (V7):** H04Q-007/02; G08B-003/10; H04B-001/16; ; H04Q-007/02... ..G08B-003/10Abstract  
**Word Count:** 230

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

  

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1009
CLAIMS B	(German)	EPBBF1	662
CLAIMS B	(French)	EPBBF1	996
SPEC B	(English)	EPBBF1	3730
Total Word Count (Document A) 0			
Total Word Count (Document B) 6397			
Total Word Count (All Documents) 6397			

**Specification:** ...same ID paging numbers which are written in binary. If written in decimal, these ID **paging** numbers appears as follows, where  $n = 0, 1, 2, \dots, N$  : (see image in original document)

For example, the individual ID **paging** numbers of the receivers in **Group I** are 0, 8, 16, 24, etc. When expressed in binary using five bits, these...

7/3K/19 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00298788

**WRISTWATCH PAGING RECEIVER HAVING ANALOG MESSAGE DISPLAY**

MONTRE-BRACELET RECEPTEUR D'APPEL A AFFICHAGE DE MESSAGES ANALOGIQUE

**Patent Applicant/Patent Assignee:**

- **SEIKO TELECOMMUNICATION SYSTEMS INC;**

	Country	Number	Kind	Date
Patent	WO	9516939	A1	19950622
Application	WO	94US14452		19941215
Priorities	US	93169480		19931217

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
<b>H04Q-07:00</b>	

Publication Language: English

Filing Language:

Fulltext word count: 5178

**Detailed Description:**

...the same rotational axis as the standard watch hands. Referring now to FIG, 7, another **pager** 35 according to the present invention has a first rotatable special hand or pointer 170 that is surrounded by exemplary **icons** representing the standard **paging** messages discussed above. For example, "Call Home" is represented by a picture of a house...

7/3K/20 (Item 2 from file: 349) [Links](#)

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00294781

**A METHOD FOR COMMUNICATING IN A WIRELESS COMMUNICATION SYSTEM****PROCEDE POUR COMMUNIQUER DANS UN SYSTEME DE COMMUNICATION SANS FIL****Patent Applicant/Patent Assignee:**• **TELEFONAKTIEBOLAGET L M ERICSSON;**

;;

• **SAMMARCO Anthony J;**

;;

	Country	Number	Kind	Date
Patent	WO	9512930	A1	19950511
Application	WO	94US12631		19941101
Priorities	US	93147254		19931101

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)**Main International Patent Classes (Version 7):**

IPC	Level
<b>...H04Q-07:12... ..H04Q-07:20... ..H04Q-07:30... ..H04Q-07:32</b>	

Publication Language: English

Filing Language:

Fulltext word count: 53884

**Detailed Description:**

...walking speeds." The idea is that not only telephone calls but also facsimile, computer data, **paging** messages and even **video** signals can be transmitted and received by a user moving around, for example, inside a...

7/3K/21 (Item 3 from file: 349) [Links](#)

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00281814

**A METHOD OF AVOIDING NON-DESIRED INTERFERENCE BETWEEN SERVICES**  
**PROCEDE EMPECHANT LES INTERFERENCES INDESIRABLES ENTRE LES SERVICES**

**Patent Applicant/Patent Assignee:**

• **TELEFONAKTIEBOLAGET LM ERICSSON;**

;;

	Country	Number	Kind	Date
Patent	WO	9429993	A1	19941222
Application	WO	94SE524		19940601
Priorities	SE	932024		19930611

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
<b>H04M-003/42</b>	Main

Publication Language: English

Filing Language:

Fulltext word count: 14129

**Detailed Description:**

...telecommunications systems exist,  
Examples of typical telecommunications systems include  
telephony, broadband services, mobile telephony, personal  
paging, video text, datel, packet-activated data networks,  
circuit-activated data networks, local area networks (LAN)  
and...

7/3K/22 (Item 4 from file: 349) [Links](#)

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00270428

**COMBINED DATA RECORDING DEVICE AND PAGER FOR A PHOTOGRAPHIC CAMERA BACK**  
**DISPOSITIF COMBINE D'ENREGISTREMENT DES DONNEES ET D'APPEL POUR L'ARRIERE D'UN APPAREIL**  
**PHOTOGRAPHIQUE**  
**COMBINED DATA RECORDING DEVICE AND PAGER FOR A PHOTOGRAPHIC CAMERA BACK**

**Patent Applicant/Patent Assignee:**

• **CAMERA WORLD INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9418602	A1	19940818
Application	WO	93US1227		19930210
Priorities	WO	93US1227		19930210

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
...G08B-05:22	

Publication Language: English

Filing Language:

Fulltext word count: 2189

**Detailed Description:**

Combined data recording device and **pager** for a **photographic** camera back.

Field of the Invention

This invention relates to photography, and more particularly to...

7/3K/23 (Item 5 from file: 349) [Links](#)

PCT FULLTEXT

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00264924

**PAGING SYSTEM AND METHOD WITH ACKNOWLEDGE BACK SIGNALING USING A RADIO TELEPHONE SYSTEM**

PROCEDE ET SYSTEME DE RECHERCHE DE PERSONNE A SIGNALISATION D'ACCUSE DE RECEPTION  
EFFECTUEE AU MOYEN D'UN SYSTEME RADIOTELEPHONIQUE

**Patent Applicant/Patent Assignee:**

• **MOTOROLA INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9413093	A1	19940609
Application	WO	93US11439		19931124
Priorities	US	92982325		19921127

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
H04M-011/00	Main

Publication Language: English

Filing Language:

Fulltext word count: 4295

**Detailed Description:**

...page entry device 25 is a telephone for entry of voice or numeric information. The **page** entry device 25 could also comprise a data processing device, such as a computer terminal, for generation of **paging** information comprising **graphics**, facsimile or alphanumeric information.

The message originator initiates a message transmission sequence via the **page** entry device 25 by entering a voice or data message in the form of a...

7/3K/24 (Item 6 from file: 349) [Links](#)  
PCT FULLTEXT  
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00239364

**DISTRIBUTION SYSTEM FOR COMMUNICATION SERVICES**  
**SYSTEME DE DISTRIBUTION POUR SERVICES DE COMMUNICATIONS**

**Patent Applicant/Patent Assignee:**

• **SQUARE D COMPANY;**

	Country	Number	Kind	Date
Patent	WO	9313630	A1	19930708
Application	WO	92US11119		19921218
Priorities	US	91811780		19911220

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
<b>H04Q-001/00</b>	Main

Publication Language: English

Filing Language:

Fulltext word count: 8438

**Detailed Description:**

...wall plate 516 which is wired to the telephone  
punch down blocks 510, 512\* A **paging** button 518 is also  
connected to the telephone wall plate 516 to activate the  
**paging** means.

The **video** wiring network uses dual runs of coaxial  
cable to receptacles like 520 and 522 located...

7/3K/25 (Item 7 from file: 349) [Links](#)  
PCT FULLTEXT  
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00204161

**PAGING SYSTEM**  
**SYSTEME D'APPEL A DISTANCE**

**Patent Applicant/Patent Assignee:**

• **NEUSTEIN Shimon;**

	Country	Number	Kind	Date
Patent	WO	9201352	A1	19920123
Application	WO	91US4742		19910703

Priorities	US	90201	19900706
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**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
H04M-011/00	Main

Publication Language: English

Filing Language:

Fulltext word count: 13184

**Detailed Description:**

...coded signals from a caller, and automatically sends out messages to remotely located receivers, The **pager** receivers include a **video** display panel for displaying messages, and a memory for storing the messages for later retrieval...

7/3K/26 (Item 8 from file: 349) [Links](#)

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00182033

**RETRANSMISSION METHOD AND APPARATUS**

PROCEDE ET APPAREIL DE RETRANSMISSION

**Patent Applicant/Patent Assignee:**

• **MOTOROLA INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9015511	A1	19901213
Application	WO	90US1843		19900410
Priorities	US	89923		19890530

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
H04Q-007/00	Main

Publication Language: English

Filing Language:

Fulltext word count: 4547

**Detailed Description:**

...May 18, 1982) or a visual display (U.S. Patent No. 4,336,524, entitled " **Video Display Pager** Receiver With Memory". issued June 22, 1982). Further, each of these pre-stored systems discloses...

7/3K/27 (Item 9 from file: 349) [Links](#)

PCT FULLTEXT

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00174984

**DUAL COMMUNICATION MODE VIDEO TAPE RECORDER  
MAGNETOSCOPE A MODE DUAL DE COMMUNICATION**

**Patent Applicant/Patent Assignee:**

- AT;  
;;

	Country	Number	Kind	Date
Patent	WO	9008442	A1	19900726
Application	WO	90US145		19900105
Priorities	US	89172		19890109

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

**Main International Patent Classes (Version 7):**

IPC	Level
G08B-005/22	Main

Publication Language: English

Filing Language:

Fulltext word count: 7913

**Detailed Description:**

...received via  
22 antenna 203C are similar to RF signals received by a  
23 conventional-paging receiver.

Video and audio signals generated over line 202A by  
25 TV receiver 202 are gated either..

9/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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02059954

**Method for transfer of personal data via a webpage using XML**

Verfahren zur Übertragung von persönlichen Daten über eine Webseite unter Verwendung von XML

Methode pour la transmission de données personnelles à travers une page web en XML

**Patent Assignee:**

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(Applicant designated States: all)

**Inventor:**

- **Gass, Raymond**  
58, rue Principale; 67150 Bolsenheim; (FR)

**Legal Representative:**

- **Rausch, Gabriele et al (80471)**  
Alcatel Intellectual Property Department, Stuttgart; 70430 Stuttgart; (DE)

	Country	Number	Kind	Date	
Patent	EP	1667035	A1	20060607	(Basic)
Application	EP	2004028844		20041206	



**Designated States:**

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
 FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;  
 LU; MC; NL; PL; PT; RO; SE; SI; SK; TR;

**Extended Designated States:**

AL; BA; HR; LV; MK; YU;

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0017/30	A	I	F	B	20060101	20050406	H	EP

**Abstract Word Count:** 44

**NOTE:** 1

**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200623	168
SPEC A	(English)	200623	3673
Total Word Count (Document A) 3841			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 3841			

**Specification:** ...of directory and calendar information is found in various electronic media such as e-mail, SMS. A widely used format is the so-called vCard format which is structured according to... a facsimile telephone number, "cell" to indicate a cellular telephone number, "video" to indicate a video conferencing telephone number, "pager" to indicate a paging device telephone number, "bbs" to indicate bulletin board system telephone number, "modem" to indicate a...

9/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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00632074

**SELECTIVE CALL SIGNALING SYSTEM AND METHOD WITH COMBINED WIDE AREA PAGING AND HIGH DATA RATE TRANSMISSIONS VIA RADIO TELEPHONE TRANSCEIVERS**

SYSTEM ZUR SIGNALISIERUNG EINES SELEKTIVEN RUFES UND KOMBINIERTES VERFAHREN ZUR WEITSPANNIGEN PERSONENSUCHE UND DATENUBERTRAGUNG MIT HOHER RATE UBER FUNKTELEFONSENDER UND -EMPFANGER

SYSTEME DE SIGNALISATION D'APPEL SELECTIF ET PROCEDE COMBINE DE RECHERCHE DE PERSONNES A LONGUE PORTEE ET DE TRANSMISSIONS A DEBIT DE DONNEES ELEVE PAR L'INTERMEDIAIRE D'EMETTEURS-RECEPTEURS RADIOTELEPHONIQUES

**Patent Assignee:**

- **MOTOROLA, INC.;** (205770)  
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 (Proprietor designated states: all)

**Inventor:**

- **DAVIS, Walter, Lee**  
 8741 Wiles Road, Apartment 14206; Coral Springs, FL 330667; (US)

**Legal Representative:**

• **Dunlop, Hugh Christopher et al (59551)**

Motorola, European Intellectual Property Operations Midpoint Alencon Link; Basingstoke, Hampshire RG21 7PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	671084	A1	19950913	(Basic)
	EP	671084	A1	19990421	
	EP	671084	B1	20030122	
	WO	94013070		19940609	
Application	EP	94901673		19931123	
	WO	93US11398		19931123	
Priorities	US	982341		19921127	

**Designated States:**

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE;

**International Patent Class (V7):** H04B-007/26

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200304	772
CLAIMS B	(German)	200304	686
CLAIMS B	(French)	200304	939
SPEC B	(English)	200304	3175
Total Word Count (Document A) 0			
Total Word Count (Document B) 5572			
Total Word Count (All Documents) 5572			

**Specification:** ...page entry device 25 is a telephone for entry of voice or numeric information. The **page** entry device 25 could also comprise a data processing device, such as a computer terminal, for generation of **paging** information comprising **graphics**, facsimile or alphanumeric information.

The originator composes the message to be provided as **paging** information on a computer terminal and then places a call via a modem or other...on the paging system signal capacity. The paging system provides normal paging operations and delivers **short messages** to the pager while the cordless telephone link (which operates at a higher data rate...

9/3K/3 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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01492303

**PRINT REMOTELY TO A MOBILE DEVICE**

**IMPRESSION A DISTANCE POUR UN DISPOSITIF MOBILE**

**Patent Applicant/Patent Assignee:**

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AU; AU (Residence); AU (Nationality)

(For all designated states except: US)

• **SILVERBROOK Kia;** 393 Darling Street, Balmain, New South Wales 2041

AU; AU (Residence); AU (Nationality)

• **LAPSTUN Paul;** 393 Darling Street, Balmain, New South Wales 2041

AU; AU (Residence); NO (Nationality)

- **WALMSLEY Simon Robert**; 393 Darling Street, Balmain, NSW 2041  
AU; AU (Residence); AU (Nationality)
- **HOLLINS Michael J**; 393 Darling Street, Balmain, NSW 2041  
AU; AU (Residence); AU (Nationality)
- **PICKUP Colin John**; 393 Darling Street, Balmain, NSW 2041  
AU; AU (Residence); AU (Nationality)
- **ATKINSON David John**; 393 Darling Street, Balmain, NSW 2041  
AU; AU (Residence); AU (Nationality)
- **DEGHANI Zhamak**; 393 Darling Street, Balmain, NSW 2041  
AU; AU (Residence); AU (Nationality)

**Patent Applicant/Inventor:**

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- **HOLLINS Michael J**  
393 Darling Street, Balmain, NSW 2041; AU; AU (Residence); AU (Nationality);
- **PICKUP Colin John**  
393 Darling Street, Balmain, NSW 2041; AU; AU (Residence); AU (Nationality);
- **ATKINSON David John**  
393 Darling Street, Balmain, NSW 2041; AU; AU (Residence); AU (Nationality);
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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200733397	A1	20070329
Application	WO	2005AU1416		20050919

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;  
LR; LS; LT; LU; LV; LY; MA; MD; MG; MK;  
MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM;  
PG; PH; PL; PT; RO; RU; SC; SD; SE; SG;  
SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ;  
UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 100576

**Detailed Description:**

...device from a remote device.

Optionally the information link is, or is contained within, an SMS or MMS message received by the mobile telecommunications device.

Optionally prior to receiving the request ... content on the print medium.

Optionally the subscribed content is, or is contained within, an SMS, MMS or email message received by the mobile telecommunications device.

Optionally the subscribed content is... are loaded into an address book.

Optionally the information is, or is contained within, an SMS, MMS or email message received by the mobile telecommunications device.

Optionally the sensor module includes...stored remotely at a server.

Optionally the web page is, or is contained within, an SMS, MMS or email message received by the mobile telecommunications device.

Optionally the web page is... and stored remotely at a server.

Optionally the document is, or is contained within, an SMS, MMS or email message received by the mobile telecommunications device.

Optionally the document is at... telephone number included in the contact details.

Optionally the mobile telecommunications device automatically addresses a SMS, MMS or email using the contact details.

Optionally the contact details are received by the...user confirmation before automatically dialling the number.

Optionally the mobile telecommunications device automatically addresses a SMS, MMS or email using the number.

Optionally the number is received by the mobile telecommunications... an example Command form showing details of office printer field; Figure 58 illustrates an example SMS Based Downloadable Content Purchase; Figure 59 illustrates an example Netpage Play Sequence for Previewing a... illustrates an example High level sequence diagram for downloading to a mobile device, using a SMS alert to trigger the download; Figure 68 illustrates an example Sequence fragment showing the processing... 75 illustrates an example Business Card Web TJRL Field; Figure 76 illustrates example Business Card SMS and MMS Fields; Figure 77 illustrates an example Business Card Email Field; Figure 78 illustrates ...There are three messaging services in common use in the mobile networks at the moment: SMS (Short Message Service), EMS (Enhanced Message Service) and MMS (Multimedia Message Service). SMS is generally designed for sending text only messages up to 160 characters long. EMS is an enhanced version of SMS consisting of several SMS messages clustered together. This mechanism is used to deliver ring tones, etc to handsets. Both SMS and EMS are implemented using existing mechanisms in the GSM or CDMA networks and do... not able to self-transfer or "push" itself out to a handset, instead it uses SMS to alert the user to the fact that an MMS message is waiting in the... user to retrieve, so it requires a "push" and "pull" to retrieve the message, whereas SMS requires a

single "push" and EMS is delivered by multiple "pushes".

1.1 High Level... typically clicking on a link on a web page; or 2-the arrival of an SMS or MMS containing a M-Doc reference 507 or an M-Doc 500 itself.

A M... 517 is stored in the mobile network at a MMS Message Centre 518 and an SMS is sent to the device to alert the user an MMS 517 is waiting to... mechanism can be used to deliver an M-Doc 500 to a phone 100. The SMS notification can contain both an M-Doc reference 507 and an MMS notification. The request... desired sections out to them each day can be set up. The service could use: SMS, MMS or e-mail to "push" the M-Doc References out to the mobile device... clicking through an advertisement to the companies web site.

A company could "push" out via SMS, MMS or e-mail vouchers to members of their loyalty scheme or just to the... to a user who enters a competition or votes on-line. For example, using an SMS to vote on a reality TV show could result in an MMS being returned with... capable of playing various PlayRequests by utilizing the capabilities of the device. Examples include sending SMS objects, dialling phone number objects, etc. Due to the processing limitations of the device, a... dial", and is routed to the voice communications sub-system agent 568. If, however, the SMS creation application is running, then the PlayRequest is transformed by setting the operation to "set-destination-number", and it is routed to the running SMS creation application 569. Lastly, if instead the Contacts application is running, then the PlayRequest is... suitable protocol is used to push notifications to the Netpage Player, i.e. WAP push, SMS, etc. 2.7.3 Streaming Referring to Fig. 21, for certain media types, it is... to push a small notification to the device, notifying the player application (i.e. through SMS) to initiate a stream-based communication to the Netpage Server request (i.e. WSP) for... The traditional methods for purchasing and downloading such products are based around web browsing and SMS to initiate the download and EMS or MMS to deliver the product to the phone 100, see Fig. 58. The user enters and sends a product code via SMS at steps 720 and 721 to a vendor 723 who then delivers the product to... content like ringtones or phone themes, this provides a more convenient interface than the existing SMS interfaces in use today.

M-Print devices can provide a Netpage scan operation, and this... system is typically offered in a number of different ways, of which some are: 1. SMS/MIVIS-based services 2. Hosting of 3rd party applications and billing the traffic for those... to predict ahead of time the total cost of the transaction.

If we consider the SMS-based content download scenario, Fig. 58, there are three billing opportunities: 1. The SMS to initiate the transaction may be a billable SMS 2. The purchase of the content from the vendor 3. The delivery of the content via a SMS or MMS.

The first SMS is a standard SMS that the user may be billed for, it may be billed differently given that it is destined for a vendor who has a business relationship with the carrier. The second SMS/MMS is not billed to the sender, as would normally happen, but it is billed... the content from the vendor generates a billing record for the customer. As for the SMS case above, it is possible to arrange with a mobile vendor to accept these billing... billing records for the data traffic and the delivery of the content. As in the SMS case the delivery message is charged to the receiver rather than the sender, via an... generated by the ringtone vendor and would be handled in same way as for the SMS case above. It would be possible to have an agreement with the carrier whereby the...

#### Claims:

...as claimed in claim 3, wherein the information link is, or is contained within, an SMS or MMS message received by the mobile telecommunications device.

5. The method as claimed in...

9/3K/4 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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01365375

**METHOD AND DEVICES FOR SUPPORTING MESSAGE SERVICES TO A DUAL MODE MOBILE STATION VIA A SESSION INITIATION PROTOCOL**

**PROCEDE ET DISPOSITIFS POUR PERMETTRE DES SERVICES DE MESSAGERIE VERS UNE STATION MOBILE A DOUBLE MODE VIA UN PROTOCOLE D'OUVERTURE DE SESSION**

**Patent Applicant/Patent Assignee:**

- **TELEFONAKTIEBOLAGET LM ERICSSON**; S-16483 Stockholm  
SE; SE (Residence); SE (Nationality)  
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- **EWERT Joerg Christian**; Karl-Platz-Str. 22d, 41812 Erkelenz  
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(Designated only for: US)
- **WITZEL Andreas**; Elsa-Brandstroem-Strasse 27a, 52134 Herzogenrath  
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(Designated only for: US)
- **STUMPERT Martin**; Hundsbrunnertalstr. 22, 67691 Hochspeyer  
DE; DE (Residence); DE (Nationality)  
(Designated only for: US)
- **KELLER Ralf**; Talblick 22, 52146 Wurselen  
DE; DE (Residence); DE (Nationality)  
(Designated only for: US)

**Patent Applicant/Inventor:**

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- **STUMPERT Martin**  
Hundsbrunnertalstr. 22, 67691 Hochspeyer; DE; DE (Residence); DE (Nationality); (Designated only for: US)
- **KELLER Ralf**  
Talblick 22, 52146 Wurselen; DE; DE (Residence); DE (Nationality); (Designated only for: US)

**Legal Representative:**

- **MEYER Jochen(agent)**  
Ericsson GmbH, Ericsson Allee 1, 52134 Herzogenrath; DE;

	Country	Number	Kind	Date
Patent	WO	200645325	A1	20060504
Application	WO	2004EP11966		20041022

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;  
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;  
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;  
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 3105

#### Detailed Description:

...to a session initiation protocol and transmitting data according to an internet protocol.

2o The **short message** service is just an example for messaging services like **paging**, **multi media** messages and alike.

Figure 1 depicts an architecture for enabling a mobile station to access... by means of a combined media gateway control function / mobile services switching centre 208, a **SMS (Short Message Service)** service centre 207 and a home location register 206.

The mobile station 116... step 202. The home location register stores the indicator and sends a message to the **SMS** service centre in a step 203 indicating that the mobile station can be reached... Both nodes could be implemented separated as well. The **SMS** service centre sends the **short message** to the combined media gateway control function / mobile services switching centre in a step 204. The mobile services switching centre forwards the **short message** to the media gateway control function which converts it into at least one message that... means of a combined media gateway control function / mobile services switching centre 208, the **SMS (Short Message Service)** service centre 207 and the home location register 206. The mobile station 116 is... step 202. The home location register stores the indicator and sends a message to the **SMS** service centre in a step 203 indicating that the mobile station can be reached via... as well, whereas for the depicted implementation the media gateway control function is redundant. The **SMS** service centre sends the **short message** to the combined media gateway control function / mobile services switching centre in a step 204. The mobile services switching centre forwards the **short message** via the cellular telecommunications access network 115 to the mobile station.

In a...

9/3K/5 (Item 3 from file: 349) [Links](#)

PCT FULLTEXT

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00264901

#### SELECTIVE CALL SIGNALING SYSTEM AND METHOD WITH COMBINED WIDE AREA PAGING AND HIGH DATA RATE TRANSMISSIONS VIA RADIO TELEPHONE TRANSCEIVERS

SYSTEME DE SIGNALISATION D'APPEL SELECTIF ET PROCEDURE COMBINEE DE RECHERCHE DE PERSONNES A LONGUE PORTEE ET DE TRANSMISSIONS A DEBIT DE DONNEES ELEVE PAR L'INTERMEDIAIRE D'EMETTEURS-RECEPTEURS RADIOTELEPHONIQUES

#### Patent Applicant/Patent Assignee:

• MOTOROLA INC;

;;

	Country	Number	Kind	Date
Patent	WO	9413070	A1	19940609
Application	WO	93US11398		19931123
Priorities	US	92982341		19921127

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 3836

**Detailed Description:**

...page entry device 25 is a telephone for entry of voice or numeric information. The **page** entry device 25 could also comprise a data processing device, such as a computer terminal, for generation of **paging** information comprising **graphics**, facsimile or alphanumeric information.

The originator composes the message to be provided as **paging** information on a computer terminal and then places a call via a modem or other...on the paging system signal capacity.

The paging system provides normal paging operations and delivers **short messages** to the pager while the cordless telephone link (which operates at a higher data rate...



[File 9] **Business & Industry(R)** Jul/1994-2007/Apr 20  
(c) 2007 The Gale Group. All rights reserved.

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[File 553] **Wilson Bus. Abs.** 1982-2007/Apr  
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(c) 2007 Economist Intelligence Unit. All rights reserved.

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(c) 2007 McGraw-Hill Co. Inc. All rights reserved.  
*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2007/Apr 20  
(c) 2007 San Jose Mercury News. All rights reserved.

[File 635] **Business Dateline(R)** 1985-2007/Apr 21  
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Apr 20  
(c) 2007 The Gale Group. All rights reserved.

[File 647] **CMP Computer Fulltext** 1988-2007/Jul W1  
(c) 2007 CMP Media, LLC. All rights reserved.

[File 696] **DIALOG Telecom. Newsletters** 1995-2007/Apr 23  
(c) 2007 Dialog. All rights reserved.

[File 674] **Computer News Fulltext** 1989-2006/Sep W1  
(c) 2006 IDG Communications. All rights reserved.  
*\*File 674: File 674 is closed (no longer updates).*

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(c) 1999 Business Wire . All rights reserved.

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(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 587] **Jane's Defense&Aerospace** 2007/Apr W3  
(c) 2007 Jane's Information Group. All rights reserved.

Set	Items	Description
S1	480868	S PAGER?? OR PAGING??? OR SHORT()MESSAGE()SYSTEM OR SMS
S2	8535	S (IMAG? OR MULTI()MEDIA OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (3N) S1
S3	509	S S2 NOT PY>1994
S4	389	RD (unique items)
S5	340	S S4 (3N) (PAGER?? OR PAGE OR PAGING)
S6	0	S S5 (3N) (SMS OR SHORT()MESSAGE??)
S7	0	S S5 (S) (SMS OR SHORT()MESSAGE??)
S8	274	S S5 NOT PAGE
S9	88	S S8 () PAGER??
S10	10	S (S8 OR S9) (20N) (SEND? OR TRANSMIT? OR TRANSMISSION)
S11	25	S S9 AND RECEIV?
S12	22	S S11 NOT S10

10/3,K/1 (Item 1 from file: 15) [Links](#)  
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00387233 88-04066

**Inside Communications: Feds Threaten Sin Tax**

Turkienicz, Galila  
ComputerData v13n1 pp: 25  
Jan 1988  
ISSN: 0025-9535 Journal Code: CPD

**Abstract:**

...telecommunications services, including long distance telephone lines, cellular telephone, telegram and telegraph, data and text **transmission**, mobile radio, radio **paging**, audio and **video** program **transmission**, and leased lines. Many in the Canadian telecommunications industry question how the tax ties in...

10/3,K/2 (Item 1 from file: 16) [Links](#)  
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02393738 **Supplier Number:** 43146996 (USE FORMAT 7 FOR FULLTEXT)

**INSIGHT**

Fiber Optics News , v 12 , n 28 , p N/A  
July 13 , 1992  
**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal; Newsletter ; Trade  
**Word Count:** 121  
(USE FORMAT 7 FOR FULLTEXT)

**Text:**

...data, text, video and image," said Robert Rosenberg, president of Insight. The report, "Satellite Broadcast **Transmission:** Voice, Data, **Video & Paging** Networks 1991-1996," projects "an explosion" of new wireless data communications options, with market revenue ...

10/3,K/3 (Item 1 from file: 47) [Links](#)  
Gale Group Magazine DB(TM)  
(c) 2007 The Gale group. All rights reserved.  
04153595 **Supplier Number:** 16175111 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**California, here we stay. (Pacific Telesis Group stays in regional market) (includes related article on PacTel spin-off AirTouch Communications)**

Koselka, Rita  
Forbes , v154 , n11 , p155(6)  
Nov 7 , 1994  
ISSN: 0015-6914  
**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 2292 **Line Count:** 00180

...it before." Eventually he will offer not just wireless telephone services but over-air data **transmission, paging, even video.**

Quigley figures that at the end of all the information superhighway hyperbole, whoever has the...

10/3,K/4 (Item 1 from file: 275) [Links](#)  
Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rights reserved.  
01653510 **Supplier Number:** 15078154  
**Look! no wires! the cord has been cut, and communications may never be the same. (special telecommunications section)(includes related article on wireless communications )**

Hill, G. Christian  
Wall Street Journal , Fri ed , col 1 , pR1(W) pR1(E)  
Feb 11 , 1994  
ISSN: 0193-2241  
**Language:** ENGLISH **Record Type:** ABSTRACT

**Abstract:** ...wireless environment. Wireless devices can now combine the functions of computers and telephones and can **send** and receive voice, text and **graphics. Pagers** and cellular phones are avidly used throughout the world. Technological

advancements in microchips and software ...

10/3,K/5 (Item 2 from file: 275) [Links](#)

Gale Group Computer DB(TM)

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01623656 **Supplier Number:** 14442566 (Use Format 7 Or 9 For FULL TEXT )

**The true cost of e-mail ownership. (justifying expense of electronic mail) (Special Report) (Tutorial)**

LAN Magazine , v8 , n12 , p149(10)

Nov , 1993

**Document Type:** Tutorial

ISSN: 0898-0012

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 4418 **Line Count:** 00365

...new form of communication.

E-mail systems are developing to include compound documents, faxes, personal **paging** systems, telex, **images**, and video. The basic store-and-forward electronic messaging technology, which enables one person to **send** a message at his leisure and the recipient to gather the message at her convenience...

10/3,K/6 (Item 3 from file: 275) [Links](#)

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01552220 **Supplier Number:** 13049495 (Use Format 7 Or 9 For FULL TEXT )

**NetWorks to monitor SNMP, IPX. (Simple Network Management Protocol, Internetwork Packet Exchange) (Caravelle Networks Corp.'s NetWorks 3.0) (includes related article on Novell Inc.'s MacIPX software) (Gateways, Brief Article) (Product Announcement)**

Heymann, Leonard

MacWEEK , v6 , n44 , p24(2)

Dec 14 , 1992

**Document Type:** Product Announcement

ISSN: 0892-8118

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 551 **Line Count:** 00044

...new release also will monitor AppleTalk and TCP/IP devices and services. The software can **send** alerts via **paggers**, electronic mail, and **graphic** or audible alarms.

Key enhancements include:

> Novell IPX. NetWorks 3.0 will monitor Novell file...

10/3,K/7 (Item 4 from file: 275) [Links](#)

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01066586 **Supplier Number:** 00559107

**Extraordinary Communications at the Olympics.**

Office Administration and Automation , v45 , n6 , p62-64

June , 1984

**Language:** ENGLISH **Record Type:** ABSTRACT

**Abstract:** ...T Teletype 5410 terminals, 300 Teletype printers, and 14 3B20S computers. International Telex services, radio **paging**, and audio- video signal **transmission** for satellite broadcasting are all linked to AT&T's fiber optic Digital Television Light...

10/3,K/8 (Item 1 from file: 484) [Links](#)  
Periodical Abs Plustext  
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02145345 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**California, here we stay**

Koselka, Rita  
Forbes ( FBR ) , v154 n11 , p 155-165  
Nov 7, 1994  
**ISSN: 0015-6914      Journal Code: FBR**  
**Document Type: Feature**  
**Language: English      Record Type: Fulltext; Abstract**  
**Word Count: 1572      Length: Long (31+ col inches)**  
**Text:**

...it before." Eventually he will offer not just wireless telephone services but over-air data **transmission**, **paging**, even **video**.

Quigley figures that at the end of all the information superhighway hyperbole, whoever has the...

10/3,K/9 (Item 1 from file: 635) [Links](#)  
Business Dateline(R)  
(c) 2007 ProQuest Info&Learning. All rights reserved.  
0242718 91-66649  
**Mercy Hospital Sees Healthy Future Transmitting via Fiber Optic**

Marano, Ray  
Pittsburgh Business Times & Journal ( Pittsburgh , PA , US ) , V 11 N 8 s 1 p 18  
**Publication Date: 910930**  
**Word Count: 821**  
**Dateline: Pittsburgh, PA, US**

**Text:**

...t have to worry that the large number of electronic devices in hospitals, such as **paggers**, monitors and **imaging** equipment will interfere with the **transmission** of signals.

The clarity of the signal, and the speed at which it moves, become...

10/3,K/10 (Item 1 from file: 636) [Links](#)  
Gale Group Newsletter DB(TM)  
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01218903 **Supplier Number: 41205480 (USE FORMAT 7 FOR FULLTEXT)**

**NEW WAYNE SCHELLE VENTURE GRANTED EXPERIMENTAL LICENSE**  
Industrial Communications , n 9 , p N/A  
March 2 , 1990  
**Language: English      Record Type: Fulltext**  
**Document Type: Newsletter ; Trade**  
**Word Count: 806**

...and different technical parameters." The company also plans to offer different services, such as data, **paging**, location finding and **graphics transmission**.

Personal Communications May Reach 50 Million in a Decade  
The application for the license told...

12/3,K/1 (Item 1 from file: 15) [Links](#)

ABI/Inform(R)

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00858699 95-08091

**Lotus technology will enable e-mail transmission to multiple platforms**

van Kirk, Doug

InfoWorld v16n18 pp: 5

May 2, 1994

ISSN: 0199-6649 Journal Code: IFW

Word Count: 247

**Text:**

...second half of 1995.

When complete, cc:Mail and Notes users will be able to **receive** messages via alphanumeric pagers, voice mail, fax machines, and wireless E-mail, said Tim Dempsey, director of advanced technologies at Lotus.

Messages will automatically be tailored to the **receiving** medium. For example, palmtop users will only **receive** text and small binary attachments and fax recipients will only **receive** text and **graphics**. **Pager** users would get stripped-down messages, with vowels removed from common words.

Although the concept...

12/3,K/2 (Item 2 from file: 15) [Links](#)

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00773378 94-22770

**Apple's AOCE gets nod**

Daly, James

Computerworld v27n41 pp: 72

Oct 11, 1993

ISSN: 0010-4841 Journal Code: COW

Word Count: 578

**Abstract:**

The Apple Open Collaboration Environment from Apple Computer Inc. **received** support when nearly 3 dozen 3rd-party software developers announced products designed to take advantage...

**Text:**

Apple Computer, Inc. **received** a vote of confidence for its long-awaited Apple Open Collaboration Environment (AOCE) last week...

...application. Networks keeps tabs on devices and services on a network and then uses pocket **pagers**, E-mail, **graphics** and audible alarms to alert network managers of problems. Networks will cost \$995.

Digital Equipment...

12/3,K/3 (Item 3 from file: 15) [Links](#)

ABI/Inform(R)

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00743769 93-92990  
**Vendors vie for piece of client/server accounting mart**

Eckerson, Wayne  
Network World v10n30 pp: 9  
Jul 26, 1993  
ISSN: 0887-7661 Journal Code: NWW  
Word Count: 720  
Text:

...as relative newcomers, including Platinum Software Corp., Flex/Ware Corp. and FourGen Software, Inc. (see **graphic**, this **pager**).

"Users are extremely confused about what's out there, so it willtake a few years...

...such as payments and revenues, rather than segmented applications, such as general ledger and accounts **receivable**. As such, Financial Stream makes it easier to automate financial activities and support business process...

12/3,K/4 (Item 4 from file: 15) **Links**  
ABI/Inform(R)  
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00736206 93-85427  
**Business as usual?**

Mosieur, Michael  
Communications v30n7 pp: 39-41  
Jul 1993  
ISSN: 0010-356X Journal Code: CMN  
Word Count: 1859  
Text:

...We have a staff of 23, including nine pager repair technicians, as well as shipping, **receiving**, sales, and administrative personnel. We also distribute Maxon pagers ad paging accessories. Our subsidiary, Promotional ...

...the road to our building, I imagined the scene I might come upon. I could **imagine** thousands of **paggers**, several robots, numerous parts, and test equipment strewn across the landscape. But as I approached ...not busy.

Meanwhile, back at our office, the next problem was the telephone system. We **receive** as many as 400 calls per day on our 10 incoming lines and two nationwide...

...line phones which we combined with some phones that we already had; we could now **receive** all of our incoming calls.

Once again, we set up tables in the lobby and...  
...telephones on the tables-each marked with the appropriate numbers. We also moved shipping and **receiving** out into the lobby. It appeared to be a good plan for a temporary operational...

12/3,K/5 (Item 1 from file: 16) **Links**  
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03657473 **Supplier Number: 45164180 (USE FORMAT 7 FOR FULLTEXT)**

**First AT&T-McCaw Pager Debuts**

HFD-The Weekly Home Furnishings Newspaper, v 0, n 0, p N/A

Nov 28, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 418

...alphanumeric device with graphics capabilities - was unveiled last week at Comdex.

The FlashPoint wireless data **receiver** was developed by Kirkland, Wash.-based McCaw Cellular Communications Inc.'s Messaging Division, now called...

...cost about \$1.50 more each per month.

In addition to its personal messaging and **graphics** capabilities, the **pager** can provide access to more than 128 categories of news and information services.

Customers can...

...weather reports, stock market reports and full-text e-mail.

FlashPoint has the ability to **receive**, process and display a message of any size as one continuous message.

All features and service options can be transmitted over the wireless network directly to the FlashPoint **receiver**, and customers can change or delete services, interface menus and select various alert tones and other programmable functions without visiting a service center.

Also, information stored in the device's **receiver** can be downloaded to PCs, PDAs or notebook computers using an optional RS-232 connection...

12/3,K/6 (Item 2 from file: 16) Links

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03650255 Supplier Number: 45151966 (USE FORMAT 7 FOR FULLTEXT)

**MCCAAT&T DEBUT ALPHA PAGER, SERVICES TO STUDY MARKET FOR FUTURE PCS OFFERINGS**

Mobile Data Report, v 6, n 23, p N/A

Nov 21, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 1099

(USE FORMAT 7 FOR FULLTEXT)

**Text:**

...week introduced a new alphanumeric pager with an easier-to-use menu employing text and **graphics**. The **pager** is designed to **receive** information services as well as traditional messages. Although it's understandable that so much attention...

...stock market reports, traffic updates, weather, sports, airline schedules and news. Customers can select to **receive** up to 27 different categories, including the three bundled with the pager, from more than...

...fee.



In addition to the traditional information services that subscribers can select, the pager can **receive** services from private companies wishing to offer information to their own subscribers. For example, a...

...aren't delivered.

Also, paging companies typically price messages in 40-character increments. Long messages **received** over a month can result in charges of hundreds of dollars.

However, McCaw could decide...

12/3,K/7 (Item 3 from file: 16) [Links](#)

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03093226 **Supplier Number: 44214770 (USE FORMAT 7 FOR FULLTEXT)**

**All ready to turn over a new pager**

Electronics Times , p 28

Nov 4 , 1993

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 1502

...useful, but not the sort of thing to wave around at Lords or Ascot.

The **image** of **pagers** is being dragged into the present, with schemes to promote their use for combating bombs...

...s satellite-based network. Prices range from GBP50 to GBP100.

The aim is to give **pagers** the sort of **image** they have in many other countries. In the US, pagers are street accessories, carried in ...

...one zone such as the Home Counties.

The most expensive option - a pager that can **receive** messages with a 32-character display and 40-message memory, covering the whole of the...with Hewlett-Packard, IBM and Apple to do this. Motorola already supplies one-way data **receivers**, as it calls them, in the form of its NewsStream unit, designed for portable computers...  
...the Apple PowerBook. Its latest product is a pcmcia form factor version, called NewsCard.

NewsStream **receives** broadcast wireless data such as e-mail, stock quotes and data files sent over existing...

...mobile or stationary pcs, or other devices like pdas and electronic billboards.

'Our advanced information **receivers** function as **receive** -only modems, providing an easy way for executives to **receive** information on their portable pcs,' says Motorola's Al Zabarsky. 'The idea is to eliminate the need to return phone calls just to **receive** new data when travelling.'

So, in the next few years when Yuppies are seen working...

12/3,K/8 (Item 4 from file: 16) [Links](#)

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02268723 **Supplier Number: 42965208 (USE FORMAT 7 FOR FULLTEXT)**

**Digital Audio Transmission Received Much Attention At NAB**

Billboard , v 0 , n 0 , p 70

May 2 , 1992

**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal ; General  
**Word Count:** 1112

#### **Digital Audio Transmission Received Much Attention At NAB**

...allow FM stations to display their call letters, slogans, and text messages on RDS-equipped **receivers**, along with incorporation of paging, emergency alerting, and several other services. However, agreement on a...

...uses a data chip with nationwide station format information that is installed in consumer radio **receivers**. The standard could call for a new version of ID Logic B that would allow over-the-air updating of data.

A wide variety of RDS **receivers** from major Japanese and European manufacturers were on display, along with a new alphanumeric/**graphic** RDS **pager** from Axxess Corp. and RDS encoder systems from Rohde & Schwarz, RE Corp., and Modulation Sciences...

12/3,K/9 (Item 5 from file: 16) [Links](#)  
Gale Group PROMT(R)  
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02200177 **Supplier Number:** 42864803 (USE FORMAT 7 FOR FULLTEXT)

#### **Growth Seen Ahead for Pagers**

HFD-The Weekly Home Furnishings Newspaper, v 00, n 00, p 89  
March 30, 1992

**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 765

...monthly service. Recently, he gave a colleague the name of his carrier to buy a **pager**. Later, the **photographer** discovered that his friend's new monthly service fee was significantly lower than his own...

...make a long story short, the original customer had to threaten to go elsewhere to **receive** the same deal as a new customer.

The story illuminates but one dilemma that this...

12/3,K/10 (Item 1 from file: 47) [Links](#)  
Gale Group Magazine DB(TM)  
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04131722 **Supplier Number:** 16183122 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wireless wares pave way to PCS; Motorola, Microsoft lead pack of technology developers. (personal communications networks) (interactive pagers)**

Moeller, Michael  
PC Week, v11, n31, p110(1)  
August 8, 1994  
ISSN: 0740-1604  
**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 596 **Line Count:** 00047

**Abstract:** ...wireless messaging device at the Comdex/Fall 1994 trade show that combines a traditional alphanumeric **pager** with an icon-driven user interface and programmable 'soft keys' for a variety of tasks. Microsoft is working...

...developed by Motorola.

Destineer's PCS network strategy will provide the ability to send and receive E-mail, faxes, and text-paging messages wirelessly.

McCaw will offer a service similar to...

12/3,K/11 (Item 1 from file: 275) [Links](#)

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01632928 Supplier Number: 15052656 (Use Format 7 Or 9 For FULL TEXT)

Japan - AT&T intros videophone, Motorola plans voice pager. ( Video Phone 2500)

Miyazawa, Masayuki

Newsbytes , NEW12220025

Dec 22 , 1993

Language: ENGLISH Record Type: FULLTEXT

Word Count: 281 Line Count: 00021

Japan - AT&T intros videophone, Motorola plans voice pager. ( Video Phone 2500)

...Nagoya in April, 1994. A message up to 60-seconds can be sent to the receiver.

The new voice pager will be released at 20,000 yen (\$200). The firm plans...

12/3,K/12 (Item 1 from file: 484) [Links](#)

Periodical Abs Plustext

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02181831 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Color TV

Rauch, Jonathan

New Republic ( GTNR ) , v211 n25 , p 9-12

Dec 19, 1994

ISSN: 0028-6583 Journal Code: GTNR

Document Type: Commentary

Language: English Record Type: Fulltext; Abstract

Word Count: 2113 Length: Long (31+ col inches)

Text:

...about \$33 million. It accomplished this trick because, under the rules of the auction, bidders **received** a 25 percent discount if they were owned and controlled by minorities or women--and...

...to an even greater degree, blacks and specified minority ethnic groups; James Hartley would have **received** his own 25 percent discount if he had been black or Asian. The superficial issue...the FCC now applies preferences to licenses for information-carrying technologies such as two-way **paggers** and interactive **video**--and those businesses don't originate programming any more than the phone company does. The...

12/3,K/13 (Item 2 from file: 484) [Links](#)

Periodical Abs Plustext

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01062884 (USE FORMAT 7 OR 9 FOR FULLTEXT)

My Breast: One Woman's Cancer Story

Wadler, Joyce

New York ( GNYC ) , v25 n15 , p 36-47

Apr 13, 1992

ISSN: 0028-7369    **Journal Code:** GNYC  
**Document Type:** Feature  
**Language:** English    **Record Type:** Fulltext; Abstract  
**Word Count:** 11163    **Length:** Long (31+ col inches)  
**Text:**

...easily, was somewhere between sausage and haiku: Reduce War and Peace to a snappy two-pager, and then, if **Photo** can't get a home take of Pierre and Natasha in the hot tub, they...am not sure whether the sense of unreality is coming from the news I have **received** or the drinks. The Xylocaine is wearing off, and with every step, even in a...

12/3,K/14 (Item 1 from file: 570) [Links](#)  
Gale Group MARS(R)  
(c) 2007 The Gale Group. All rights reserved.  
01116940    **Supplier Number:** 41398745  
**NEW CAMPAIGNS--PRINT:** British Telecom

Campaign , v 0 , n 0 , p 24,25  
June 22 , 1990  
**ISSN:** 0008-2309  
**Language:** English    **Record Type:** Abstract  
**Article Type:** Editorial  
**Document Type:** Magazine/Journal ; Trade

**Abstract:**

...positioned as an important tool for social and business communication, as well as a small **photo** of a **pager**. The ad is **pictured**.

**Event Names:**  
\*240 (Marketing procedures); 610 (Contracts & orders **received**)

12/3,K/15 (Item 1 from file: 623) [Links](#)  
Business Week

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0524059  
PAGERS START TO DELIVER MORE THAN PHONE NUMBERS  
Lois Therrien  
Business Week, Number 3346, Pg 180  
November 15, 1993  
**JOURNAL CODE:** BW  
**SECTION HEADING:** Personal Business    **ISSN:** 0007-7135  
**WORD COUNT:** 643

**TEXT:**

...other personal digital assistants equipped with a Motorola-designed card that acts as a radio **receiver**. The add-on accessory retails for about \$200. Soon, similar cards that can be inserted into laptop and notebook computers will allow them to **receive** messages over paging frequencies, too.

Next year, the industry will reach an important milestone when...

...messaging. At first, customers will only be able to send a preprogrammed acknowledgment that they **received** a message or phone number. Eventually, Skytel and other carriers hope to expand the two...

... Picking the right service goes hand in hand with choosing a pager. Nearly all pagers **receive** radio waves using a crystal that is ground at the factory to resonate at a...

SPECIAL FEATURE:

**Photograph:** THE LATEST **PAGERS** , INCLUDING THESE MOTOROLA NUMERIC MODELS, COME IN DAZZLING COLORS AND LIST FOR UNDER \$100

12/3,K/16 (Item 1 from file: 624) Links  
McGraw-Hill Publications

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0524059

PAGERS START TO DELIVER MORE THAN PHONE NUMBERS

Lois Therrien

Business Week, Number 3346, Pg 180

November 15, 1993

JOURNAL CODE: BW

SECTION HEADING: Personal Business ISSN: 0007-7135

WORD COUNT: 643

TEXT:

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... Picking the right service goes hand in hand with choosing a pager. Nearly all pagers **receive** radio waves using a crystal that is ground at the factory to resonate at a...

SPECIAL FEATURE:

**Photograph:** THE LATEST **PAGERS** , INCLUDING THESE MOTOROLA NUMERIC MODELS, COME IN DAZZLING COLORS AND LIST FOR UNDER \$100

12/3,K/17 (Item 1 from file: 635) [Links](#)

Business Dateline(R)

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0508350 94-62637

**How Molex Inc. connected in world markets**

Knight, Robert M

Chicago Enterprise ( Chicago , IL , US ), V 9 N 1 s 1 p 24

**Publication Date:** 940700

**Word Count:** 2,266

**Dateline:** Chicago, IL, US

**Text:**

...about anything else. Its products are found in electrical outlets, cameras, computers, copiers, airplane instruments, **paggers**, printers, telephones, televisions, **video** recorders and refrigerators. Customers include Ford, IBM, Kodak, Motorola, Olivetti and Sony.

Molex has a...I zeroed in on Japan first--that was in the late '60s."

Once Molex had **received** its international baptism in Japan, the company felt ready to open plants in Ireland and...

12/3,K/18 (Item 2 from file: 635) [Links](#)

Business Dateline(R)

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0429314 93-81592

**Upscale Jitney Premier makes grocery shopping a real experience**

McCann, Nita Chilton

Mississippi Business Journal ( Jackson , MS , US ), V 15 N 36 s 1 p 7

**Publication Date:** 930906

**Word Count:** 929

**Dateline:** Jackson, MS, US

**Text:**

...of the #50 SuperCenter on Old Canton Road in Jackson. "It has been very well **received**."

Before Jitney officials started construction on the test store, they went to other states to...

...the area

- \* Expanded variety in every product category

- \* Complete service centers, such as camcorder and **pager** rental, one-hour **photo** processing, full-service bank and pharmacy and fax service to anywhere in the United States.

12/3,K/19 (Item 3 from file: 635) [Links](#)  
Business Dateline(R)  
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0294654 92-41147  
**Pager Sales Are Strong Despite Cellular's Dominance**

Perlstein, Steve  
Minneapolis-St Paul CityBusiness ( Minneapolis , MN , US ), V 9 N 48 s 1 p 18  
**Publication Date:** 920508  
**Word Count:** 754  
**Dateline:** Minneapolis, MN, US

**Text:**

...part to new technologies and the ability of the paging sales force to change that **image**. Besides, most **paggers** these days can be set to vibrate instead of beep.

"Most people think a pager...

...the word out slowly."

The latest word is "alphanumeric." Someone with an alphanumeric pager can **receive** an actual text message on a screen--not simply a phone number, voice message or...

12/3,K/20 (Item 1 from file: 636) [Links](#)  
Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rights reserved.  
01090340 **Supplier Number:** 40734131 (USE FORMAT 7 FOR FULLTEXT)

**TELEFIND TO INTRODUCE TELEQUOTES PAGING FOR INEXPENSIVE QUOTATIONS, ALERTS**  
Data Broadcasting Report, v 4, n 11, p N/A  
April, 1989  
**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 1272

...There are no sign-up fees, subscription fees or minimum charges. The data can be **received** at a maximum of 2,400 bits/second.  
The information sources include the New York...

...American Stock Exchanges, the Over-the-Counter markets, Canadian stock exchanges, options and commodities.

Users **receive** the data via dialup lines over their own PCs or over a simple terminal that...

...Telefind. Firstly, the company doesn't have a tremendous amount of money, although they did **receive** \$4.5 million from The Japan Steel Works (see Mobile Data Report, January 15, 1989...

...Data Report, December 15, 1988). Thirty alphanumeric messages are included in the prices. The company **receives** its data from Standard & Poor's Ticker III, an expensive and reliable feed, and from has none." (c) "We use digital modulation; they are antiquated analog. Their **receivers** will not perform in the urban RF environment...." (d) "Metriplex uses the very best financial...

...expected from Taiwan later this month, he says. As with all new products, Telefind's **receiver** has undergone numerous changes and

modifications. "The reports are very encouraging," say Lewis Parchman, who is on the corporate staff at Graphic Scanning in Englewood, N.J. **Graphic** is testing the **pager** in several cities and is waiting for additional units, Parchman says.

"It seems to be...

...the things it's supposed to do," he says. Seltzer, who has been testing the **receiver** for a couple of weeks, says he was Telefind's first affiliate.

However, most of...

12/3,K/21 (Item 1 from file: 810) [Links](#)

Business Wire

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0368554 BW035

**MOTOROLA BRENT SPINER : Motorola charts the course of wireless computing at COMDEX Fall '93; company showcases leading-edge wireless data products, technologies and services; Brent Spiner, Lt. Commander Data of "Star Trek: The Next Generation," makes guest appearance in booth**

November 10, 1993

**Byline:** Business Editors/Computer Writers

...phones to modems

- MNI/Mobile Networks Integration
- Motorola Series 900 Computers
- NewsStream/NewsCard Advanced Information **Receivers**
- PCMCIA one- and two-way wireless communications cards
- Site Connect Server, Site Alert Client, Site Message Client and Site **Pager**
- WaveSoft wireless **graphics** software

\*T

Applications from Independent Software Vendors (ISVs) participating in Motorola's Developer Relations Program...

...News Updates Service and a Mortgage Bankers Application, over EMBARC; and RadioMail connectivity to NewsCard **receivers**.

In addition, the Mobile Networks Integration (MNI) technology and the Motorola Computer Group's new...

12/3,K/22 (Item 2 from file: 810) [Links](#)

Business Wire

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0325142 BW647

**ATRIUM TECHNOLOGIES : Atrium Technologies announces DAZEL, first integrated DCE-based distributed information delivery system**

March 18, 1993

**Byline:** Business Editors and Computer Writers

...Palladium (the industry's de facto distributed printing system standard), DAZEL provides the ability to **receive**

simple, complex or compound pieces of information and deliver it to any number of destinations...

...users and system



administrators. These include:

- Sharing of all destinations in the network (printers, faxes, **pag**ers, voice, etc.)
- **Graphical** user interface for ease of use
- Sophisticated system management functions
- Secure, reliable delivery of information...

[File 2] **INSPEC** 1898-2007/Apr W2  
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[File 6] **NTIS** 1964-2007/Apr W2  
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[File 8] **Ei Compendex(R)** 1884-2007/Apr W2  
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[File 35] **Dissertation Abs Online** 1861-2007/Mar  
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[File 65] **Inside Conferences** 1993-2007/Apr 20  
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[File 95] **TEME-Technology & Management** 1989-2007/Apr W3  
(c) 2007 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Mar  
(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Apr W2  
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(c) 2007 American Mathematical Society. All rights reserved.

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
(c) 2006 The Thomson Corp. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13  
(c) 2002 The Gale Group. All rights reserved.  
*\*File 583: This file is no longer updating as of 12-13-2002.*

[File 603] **Newspaper Abstracts** 1984-1988  
(c)2001 ProQuest Info&Learning. All rights reserved.  
*\*File 603: This is a closed file.*

[File 483] **Newspaper Abs Daily** 1986-2007/Apr 20  
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 248] **PIRA** 1975-2007/Mar W4  
(c) 2007 Pira International. All rights reserved.

Set	Items	Description
S1	356440	S PAG???
S2	9394	S `((CALL??? OR MESSAG??? OR EMAIL??? OR E()MAIL???) () (CENTER?? OR HANDL??? OR ORIGIN? OR SEND?) OR CALL??? OR PHONE?? OR MODEM(3N)DIAL??? OR TELEPHONE?? OR FAX??? OR FACSIMILE OR SHORT()MESSAG??? OR IM OR INSTANT()MESSAG??? OR SMS) (5N) S1
S3	250	S (IMAG? OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (5N) S2

S4 19035 S CALL??? (1N) (ID OR IDENTIFICATION OR IDENTIFY??? OR IDENTIFIES OR NUMBER?? OR NAME?? OR ADDRESS???) OR ANI OR AUTOMATIC() NUMBER() IDENTIFIER??

S5 412 S (ASSOCIAT??? OR MATCH??? OR CORRESPOND??? OR AUTHENTICAT??? OR COMPARE?? OR COMPARISON?? OR IDENTICAL OR SAME OR EQUAL OR EQUATE??) (3N) S4

S6 27 S (MEMORY OR DB OR DATABASE?? OR FILE OR STORE?? OR STORING OR BUFFER??? OR RECORD??? OR STORAGE OR SERVER?? OR NETWORK OR DATA() BASE?? OR COMPUTER?? OR HOST OR CLIENT) (5N) S5

S7 2195641 S DISPLAY?? OR MONITOR?? OR SCREEN?? OR LCD OR LIQUID() CRYSTAL() DISPLAY?? OR PANEL??

S8 6572 S AU=(HENDERSON, D? OR HENDERSON D?)

S9 0 S S3(3N) (S4:S6)

S10 0 S S3(S) (S4:S6)

S11 0 S S3 AND (S4:S6)

S12 53 S S2(3N) S4

S13 51 RD (unique items)

S14 22 S S13 NOT PY>1994

S15 2 S S14(3N) S7

S16 0 S S14 AND S8

S17 0 S (S1:S3) (S) S6

S18 0 S (S1:S3) AND S6

S19 334 S (S4:S6) (3N) S7

S20 7 S S19(3N) (S1:S3)

S21 6 RD (unique items)

S22 1 S S21 NOT PY>1994

S23 0 S S22 NOT S15

S24 55 S (S1:S3) (S) (S4:S6) (S) S7

S25 52 RD (unique items)

S26 17 S S25 NOT PY>1994

S27 15 S S26 NOT S14

15/3,K/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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05656005 INSPEC Abstract Number: B9406-6230-006

**Title:** New generation of telecommunications switching systems

**Author** Siegmund, G.

**Journal:** NTZ vol.47, no.3 p. 158-64

**Publication Date:** March 1994 **Country of Publication:** West Germany

**CODEN:** NNTZDZ **ISSN:** 0027-707X

**Language:** German

**Subfile:** B

**Abstract:** The author describes the Alcatel company's system telephone family allowing **caller name display**, automatic **call-back**, ISDN, paging and hotel room occupation status determination. The Alcatel 4210 telephone is illustrated...

15/3,K/2 (Item 2 from file: 2) [Links](#)

INSPEC

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03825820 INSPEC Abstract Number: D87000925

**Title:** Facing fax

**Author** Norton, J.

**Journal:** Office Equipment News p. 20-2

**Publication Date:** Feb. 1987 **Country of Publication:** UK

**CODEN:** OEINET

**Language:** English

**Subfile: D**

**Abstract:** ...machine, costing about Pounds 4500, can handle up to 30 A4 sheets automatically, and a **liquid crystal display** shows time, date, **telephone** number called, page count, and operating mode. Telephone numbers can be pre-programmed and called...

27/3,K/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)  
INSPEC

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04051952 **INSPEC Abstract Number:** B88009434

**Title:** Personal calling devices (radio pagers)

**Journal:** Funkschau no.22 p. 20-3 suppl.

**Publication Date:** 23 Oct. 1987 **Country of Publication:** West Germany

**CODEN:** FUSHA2 **ISSN:** 0016-2841

**Language:** German

**Subfile: B**

**Abstract:** Radio **pagers** are subject to FTZ/Post Office regulations 17D53 and 54. Transmitters are restricted to one...  
...systems. A restricting factor is the 30 s limit for the message and acknowledgement. Receiver **displays** usually provide 8 to 40 characters. A glossary defines features like group **call**, preferred **numbers** memory, repeat call, operation via PABX, various indicator types, etc. Of main interest is a... ..their features. No less than 43 characteristics are listed, covering the total system and the **pager**, with information on maximum number of simultaneous **calls**, and selective **call pagers**, error detection and survey, including monitoring by recorders and printers, type of **address call** and indication (audible or visible), charger facility, and volume control provision.

27/3,K/2 (Item 2 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)  
INSPEC

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03064745 **INSPEC Abstract Number:** B83035489, C83025413

**Title:** An experimental teleterminal-the software strategy

**Author** Bayer, D.L.; Thompson, R.A.

**Author Affiliation:** Bell Labs., Murray Hill, NJ, USA

**Journal:** Bell System Technical Journal vol.62, no.1, pt.1 p. 121-44

**Publication Date:** Jan. 1983 **Country of Publication:** USA

**CODEN:** BSTJAN **ISSN:** 0005-8580

**Language:** English

**Subfile: B C**

**Abstract:** ...like cursor control, tab expansion, and data modes. The software resident in the host controls **screen** content and menu selection. The teleterminal is a research tool for the investigation of the human interface for the access to experimental services. Such services include **calling** by **name**, directory retrieval, a variety of information (e.g. yellow **pages**, department store catalogs, community bulletin boards, newspapers, and libraries) and a variety of personal services...

27/3,K/3 (Item 3 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)  
INSPEC

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02410187 **INSPEC Abstract Number:** B79043771

**Title:** Ericall Contactor-a paging system with message transmission

**Author** Akerberg, D.

**Author Affiliation:** SRA Communications AB, Stockholm, Sweden

**Journal:** Ericsson Review vol.56, no.1 p. 22-7

**Publication Date:** 1979 **Country of Publication:** Sweden

**CODEN:** ERREAO **ISSN:** 0014-0171

**Language:** English

**Subfile: B**

**Abstract:** Describes briefly further development carried out by SRA Communications AB on their wireless **paging** system. Messages can now be transmitted and shown on a **display** in the receivers. Messages of up to 8 characters can be transmitted in each **paging**. Each character can consist of the digits 0-9, the letters a-e or a blank character. The message can consist of a telephone **number** to **call**, a room number, the code of a faulty machine etc. The article gives some examples...

27/3,K/4 (Item 1 from file: 8) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Ei Compendex(R)

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04767115 **E.I. Monthly No:** EI8506044065 **E.I. Yearly No:** EI85021045

**Title:** ACCESSING OBJECTS IN A LIST OF NAMED OBJECTS.

**Author:** Anon

**Source:** IBM Technical Disclosure Bulletin v 27 n 10A Mar 1985 p 5495

**Publication Year:** 1985

**CODEN:** IBMTAA **ISSN:** 0018-8689

**Language:** ENGLISH

**Abstract:** A real-time multiple data editor provides integration of all data on a single **page** in relation to each other in dynamic editable form. The **page** may contain both text and non-text object sets including images, graphics, tables, annotations, and... ..command which toggles document attributes on and off. The user can then select an option **called** 'Show Names' which, when selected, generates a window overlay on the right-hand side of the **screen**. Within the window will be a scrollable list or user-created object names. However, a...

27/3,K/5 (Item 2 from file: 8) [Links](#)

Fulltext available through: [ScienceDirect](#)

Ei Compendex(R)

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04563975 **E.I. Monthly No:** EI8409098655 **E.I. Yearly No:** EI84136364

**Title:** WATER RESOURCES BIBLIOGRAPHY OF HAWAII.

**Author:** Fujimura, Faith N.; Murabayashi, Edwin T.

**Corporate Source:** Univ of Hawaii at Manoa, Water Resources Cent, Honolulu, Hawaii, USA

**Source:** Tech Rep Univ Hawaii Water Resour Res Cent 149 Mar 1983 269p

**Publication Year:** 1983

**CODEN:** HUWTAC **ISSN:** 0073-1307

**Language:** ENGLISH

**Abstract:** ...two digits of the year of publication. The title of the report or article is **displayed** first in bold type for readability, followed successively by the annotation; author(s); keywords; repository, including the **call number**; and then by the facts of publication, such as the journal name, volume, number, inclusive **pages**, and the year of publication. Although the original research approach was to include publications issued...

27/3,K/6 (Item 3 from file: 8) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Ei Compendex(R)

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03201506 **E.I. Monthly No:** EI72X006702

**Title:** 26 MHz band ratio paging system "PANA CALL".

**Author:** ESAKI, T.; NISHIMURA, T.; NAGAYAMA, N.; NODA, T.; HAYASHI, H.; HIGASHI, N.

**Source:** National Technical Report (Matsushita Electric Industry Company) v 16 n 4 Aug 1970 p 506-19

**Publication Year:** 1970

**CODEN:** NTROA **ISSN:** 0028-0291

**Language:** JAPANESE

**Abstract:** A radio **paging** system has been developed for use in a factory, a hospital or a hotel. It... ..can be selectively called. The encoder is desk- top type and is operated manually. A **call number** is set by pushing a button of a nonlock type 11- key reed switch and is indicated on a **panel**. Transmitters are connected to the encoder by four wires. The receiver is small and light...

27/3,K/7 (Item 1 from file: 583) [Links](#)  
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05950738

**Mini numeric pager from GoldStar**

**SOUTH KOREA: NEW PAGER FROM GOLDSTAR**  
Telecom Sources ( ESK ) Feb 1994 p.47  
**Language: ENGLISH**

South Korea's GoldStar Telecommunications Ltd has launched a numeric **pager** measuring 42 by 59 by 14 mm with a weight of 48 g. Features of ... include a message memory capacity of up to 600 digits, 8 different beep sounds and **display** of incoming **caller's identification** with all functions **displayed** on the **LCD panel**.

27/3,K/8 (Item 2 from file: 583) [Links](#)  
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05920971

**TAS reviewing phone system number**

**SINGAPORE: PHONE NUMBER SYSTEM BEING REVIEWED**  
The Straits Times ( XBB ) 25 Jan 1994 P.26  
**Language: ENGLISH**

...so directly. TAS also stated there has been a steady rise in demand for mobile **telephone**, **paging** and direct-inward dialling service. New telephone services such as second **number**, **call** transfer and number of retention has also created a demand for more numbers. At present... system here is a numbering scheme shared by both telephone subscribers in the public switched **telephone** network and mobile **telephone** and **pager** subscribers in the radio network. It was also assured by the TAS that should a new numbering scheme be required, it would minimised disruption to the present service. Also being **monitored** is the personal telephone number system in which subscribers are given a personalised number with...

27/3,K/9 (Item 3 from file: 583) [Links](#)  
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04632115

**Multiple new products**

**US - SHINWA OFFERS NEW 2-WAY PORTABLE RADIOS, NUMERIC PEN PAGER**  
Communications ( COM ) 0 October 1991 p112

...The new SC9830 30-system trunking radio features 11 groups/system, 30 W output, alphanumeric **LCD screen**, and group/system/region scanning. Also new is a numeric pen **pager**, with 15-message store, various alerts, dual **address**, **call** blocking and other functions. An AAA battery provides over 1,200 hours operation.

27/3,K/10 (Item 4 from file: 583) [Links](#)  
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04566281

**SS7 Services for wireless carriers**

**US - WIF DISCUSS CCS/SS7 INTERCONNECTION**  
Communications ( COM ) 0 September 1991 p38,39+

...wireless carriers with such new services as Selective Call Forwarding. An SS7 interconnection could provide **paging** services with such features as Automatic **Display of Number**, Selective **Call** Forwarding, **Call Number** Priority, **Call Number** Exclusion and Call Diversion/Special Announcements. Cellular carrier services would be provided with similar features...

27/3,K/11 (Item 5 from file: 583) [Links](#)  
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02846045

#### **AT&E LAUNCHES WRISTWATCH PAGING SYSTEM**

US - AT&E LAUNCHES WRISTWATCH PAGING SYSTEM  
Computergram International ( CGI ) 8 August 1989 p1  
ISSN: 0268-716X

AT&E Corp has launched its Receptor Messagewatch wristwatch **paging** system at its annual shareholders meeting. the device, the result of development with Hattori Seiko, Tektrix and Plessey semiconductors, receives, stores and **displays** messages, including Call Home, Call Office and **call** any **number** designated by the caller. The device automatically scans FM frequencies anywhere in the world for...

27/3,K/12 (Item 6 from file: 583) [Links](#)  
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01210420

#### **SIEMENS INTRODUCES NEW RANGE OF TELEX MACHINES**

W GERMANY - SIEMENS INTRODUCES NEW RANGE OF TELEX MACHINES  
Financial Times (C) 1991 ( FT ) 24 July 1987 p11

...incorporate word processing and other electronic assistance facilities for the operator. The T-1200 in **screen**-based and single line **display** versions is capable of holding 115 **pages** of text and creating up to 10 text modules. Product also provides telex handling facilities including manual or automatic **calling**, multi- **addressing** and facility to prepare outgoing messages while others are being received.\*

27/3,K/13 (Item 7 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
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01206441

#### **PHILIPS INTRODUCES UHF PAGING RECEIVER**

UK - PHILIPS INTRODUCES UHF PAGING RECEIVER  
Communications ( CNS ) 0 July 1987 p39  
ISSN: 0010-356X

Philips has introduced the LBB5878 UHF microprocessor-controlled **paging** receiver. Product is Software-programmable with six-digit **display** and five memories. It has six **call addresses** and can receive speech and digital messages with option to convert into talk-back unit...

27/3,K/14 (Item 8 from file: 583) [Links](#)  
Gale Group Globalbase(TM)  
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00030160

#### **POCKET MASTER 2000 HAND UNIT FROM DAVIS SECURITY COMMUNICS**

UK - POCKET MASTER 2000 HAND UNIT FROM DAVIS SECURITY COMMUNICS  
Health & Social Service Journal ( HSSJ ) 9 January 1986 p56

...hand unit for its Pocket Master 2000 warden call system. Incorporating a VHF digital radio **paging** facility, it does away with the need for bells and means that wardens can reach... ..When the carrier is away from the control point the unit beeps, with a digital **display identifying** the caller.\*

27/3,K/15 (Item 1 from file: 248) [Links](#)  
Fulltext available through: [USPTO Full Text Retrieval Options](#)  
PIRA

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00148812 **Pira Accession Number:** 7056524 **Pira Abstract Numbers:** 05-86-01845

**Title:** ALWAYS AT YOUR SERVICE

**Authors:** Hentschel G

**Source:** BTX Prax. no. 6, June 1986, pp 20, 22

**ISSN:** 0723-7618

**Publication Year:** 1986

**Document Type:** Journal Article

**Language:** German

**Abstract:** The new multifunction communication terminal BBT 915 from Loewe, West Germany, features a flat square screen with less distortion and reflection. The colour is variable to suit lighting conditions. The decoder ... via the modem. A wealth of ports is provided. The TBT04 keyboard with memory for **call numbers** and command sequences facilitates the retrieval of frequently used videotex **pages**. The terminal also operates in 80 column data processing mode. A choice of character set..



[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan  
(c) 2006 European Patent Office. All rights reserved.

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)  
(c) 2007 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2007/UD=200724  
(c) 2007 The Thomson Corporation. All rights reserved.

*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.*

[File 371] **French Patents** 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv. All rights reserved.  
*\*File 371: This file is not currently updating. The last update is 200209.*

Set	Items	Description
S1	1806704	S PAG??? OR (CALL??? OR MESSAG??? OR EMAIL??? OR E()MAIL???)( ) (CENTER??? OR HANDL??? OR ORIGIN? OR SEND?) OR CALL??? OR PHONE?? OR MODEM(3N)DIAL??? OR TELEPHONE?? OR FAX??? OR FACSIMILE OR SHORT()MESSAG??? OR IM OR INSTANT()MESSAG??? OR SMS
S2	82978	S (IMAG? OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (5N)S1
S3	24846	S CALL??? (1N) (ID OR IDENTIFICATION OR IDENTIFY??? OR INDENTIFIES OR NUMBER?? OR NAME?? OR ADDRESS???) OR ANI OR AUTOMATIC()NUMBER()IDENTIFIER??
S4	3475	S (ASSOCIAT??? OR MATCH??? OR CORRESPOND??? OR AUTHENTICAT??? OR COMPARE?? OR COMPARISON?? OR IDENTICAL OR SAME OR EQUAL OR EQUATE??) (3N)S3
S5	1279	S (MEMORY OR DB OR DATABASE?? OR FILE OR STORE?? OR STORING OR BUFFER??? OR RECORD??? OR STORAGE OR SERVER?? OR NETWORK OR DATA()BASE?? OR COMPUTER?? OR HOST OR CLIENT) (5N)S4
S6	2464638	S DISPLAY?? OR MONITOR?? OR SCREEN?? OR LCD OR LIQUID()CRYSTAL()DISPLAY?? OR PANEL??
S7	431	S AU=(HENDERSON, D? OR HENDERSON D?)
S8	24	S S2(3N)S5
S9	12	S S8(20N)S6
S10	1	S S8 NOT (AD=19940105:200704220/PR OR S9)
S11	1247	S S2(3N) (PAGER?? OR PAGING)
S12	1	S S11(3N)S3
S13	2	S S11(20N)S3
S14	0	S S13 NOT AD=19940105:20070420/PR
S15	0	S S11(20N) (S4 OR S5)
S16	0	S S11(40N) (S4 OR S5)
S17	0	S S11 AND (S4 OR S5)
S18	334	S S11(3N)S6
S19	1	S S18(3N)S3
S20	2	S S18(40N)S3
S21	0	S S20 NOT S13
S22	0	S (S11 OR S18) AND S7
S23	5	S S11(S) (IMAG? OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (S)S3
S24	3	S S23 NOT (S13 OR S20)
S25	3	S S24 AND (PAGER?? OR PAGING?)
S26	6	S S2 AND S7
S27	6	S S26 NOT (S13 OR S20 OR S25)

9/3,K/1 (Item 1 from file: 347) Links  
JAPIO  
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07943771 **\*\*Image available\*\***  
**CELLULAR PHONE DEVICE**

**Pub. No.:** 2004-056530 [JP 2004056530 A ]  
**Published:** February 19, 2004 (20040219)  
**Inventor:** MATSUISHI TAKUYA  
**Applicant:** SHARP CORP  
**Application No.:** 2002-211749 [JP 2002211749]  
**Filed:** July 19, 2002 (20020719)

**ABSTRACT**

...from a base station during call signal termination matches with the one stored in a **memory 15**, **image data corresponding to the calling party identification** information is **displayed** on a first **display** unit 10 when the first housing 2 and the second housing 3 are folded up...

9/3,K/2 (Item 2 from file: 347) [Links](#)  
JAPIO

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02734525 **\*\*Image available\*\***  
**ELECTRONIC SCALE DEVICE**

**Pub. No.:** 01-032125 [JP 1032125 A ]  
**Published:** February 02, 1989 (19890202)  
**Inventor:** MORI KUNIO  
**Applicant:** TERAOKA SEIKO CO LTD [365420] (A Japanese Company or Corporation), JP (Japan)  
**Application No.:** 62-189524 [JP 87189524]  
**Filed:** July 29, 1987 (19870729)  
**Journal:** Section: P, Section No. 874, Vol. 13, No. 215, Pg. 69, May 19, 1989 (19890519)

**ABSTRACT**

...data can be inputted by selecting an image scanner mode and thus, plural kinds of **screen image** data are **stored corresponding to call numbers** and read out when the scale is not used to **display** commercial messages, etc.

9/3,K/3 (Item 1 from file: 350) [Links](#)  
Derwent WPIX  
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0016245233 *Drawing available*  
WPI Acc no: 2006-776879/200679

**Method for transmitting a caller identifying image through a wireless internet in a mobile communication terminal, particularly for displaying a high resolution caller identifying image on a full screen of a mobile communication terminal**

Patent Assignee: UANGEL (UANG-N)  
Inventor: HONG S C

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2006014352	A	20060215	KR 2005126659	A	20051221	200679	B
KR 615280	B1	20060825	KR 2005126659	A	20051221	200714	E

Priority Applications (no., kind, date): KR 2005126659 A 20051221

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
KR 2006014352	A	KO		1		
KR 615280	B1	KO			Previously issued patent	KR 2006014352

**Alerting Abstract** ...a mobile communication terminal(11) of a receiver, the mobile communication terminal(11) receives a **caller identifying image** from a **server**(16) for **storing the caller identifying image corresponding to the caller** through a wireless Internet(12) so as to **display** the caller identifying image as an image of an incoming call.

9/3,K/4 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0015860191 *Drawing available*

WPI Acc no: 2006-391881/200640

XRPX Acc No: N2006-328339

**Caller identifying service providing system for multi-region cable network, has set of headends providing video services to subscribers, where each headend has caller identifying proxy server**

Patent Assignee: BALASALLE J (BALA-I); CANNON M (CANN-I); GONDER T (GOND-I); PFEFFER H (PFEF-I); RAMSDELL S (RAMS-I); STRAUB A (STRA-I)

Inventor: BALASALLE J; CANNON M; GONDER T; PFEFFER H; RAMSDELL S; STRAUB A

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060115062	A1	20060601	US 20041444	A	20041201	200640	B

Priority Applications (no., kind, date): US 20041444 A 20041201

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060115062	A1	EN	22	6	

**Alerting Abstract** ...ADVANTAGE - The proxy server associates a called number with a video termination device regardless of the location of that device within the multi-region cable network, and facilitates to **display** a caller ID of an incoming call on a video display connected to, or integrated...

9/3,K/5 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0014582986 *Drawing available*

WPI Acc no: 2004-764948/200475

XRPX Acc No: N2004-603414

**Telephony call presenting method for use in integrated telephony and television system, involves selecting image based on caller identification number associated with telephony call, and generating computer video image**

Patent Assignee: FAMILI H (FAMI-I); TROTTIER K (TROT-I)

Inventor: FAMILI H; TROTTIER K

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
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US 20040203835	A1	20041014	US 2002131788	A	20020424	200475	B
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Priority Applications (no., kind, date): US 2002131788 A 20020424

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040203835	A1	EN	11	5	

...incoming telephony call. An image stored in a storage medium is selected based on a **caller identification number associated** with the telephony call. A **computer video image** to be presented on a **display** is generated, where the computer video image comprises the selected image. The computer video image...

9/3,K/6 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0014095379 *Drawing available*

WPI Acc no: 2004-279073/200426

**Selective video call method for mobile communication terminal**

Patent Assignee: LG ELECTRONICS INC (GLDS)

Inventor: KIM J D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2003095735	A	20031224	KR 200233290	A	20020614	200426	B

Priority Applications (no., kind, date): KR 200233290 A 20020614

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
KR 2003095735	A	KO	1	10	

**Alerting Abstract** ...received(S21), a mobile communication terminal reads a caller ID(S22). The mobile communication terminal **compares** the read **caller ID** with contents **stored** in **image screen** blocking database(S23). The mobile communication terminal judges whether the read caller ID is a...

9/3,K/7 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0014015174 *Drawing available*

WPI Acc no: 2004-196809/200419

XPX Acc No: N2004-156068

**Foldable mobile telephone with camera displays specific image corresponding to stored caller telephone number on outer display while detecting foldable state of telephone cases**

Patent Assignee: SHARP KK (SHAF)  
Inventor: MATSUISHI T

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2004056530	A	20040219	JP 2002211749	A	20020719	200419	B

Priority Applications (no., kind, date): JP 2002211749 A 20020719

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2004056530	A	JA	13	4	

**Foldable mobile telephone with camera displays specific image corresponding to stored caller telephone number on outer display while detecting foldable state of telephone cases**

...NOVELTY - A memory (15) stores image data and corresponding caller telephone number. The image data corresponding to stored caller number is displayed on outer display (10), when the caller number acquired while receiving the call matches with stored number and...

9/3,K/8 (Item 6 from file: 350) [Links](#)

Derwent WPIX

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0012889276 *Drawing available*

WPI Acc no: 2002-748710/200281

**Method for displaying image linked with caller id**

Patent Assignee: SK TELECOM CO LTD (SKTE-N)

Inventor: LEE S I

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2002046671	A	20020621	KR 200076974	A	20001215	200281	B

Priority Applications (no., kind, date): KR 200076974 A 20001215

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
KR 2002046671	A	KO	1	10	

**Alerting Abstract ...ID(S30).** In case that the called mobile terminal has been settled so as to display the linked image, the CPU judges whether the image corresponding to the caller ID is stored in the memory of the called mobile terminal(S50). In case that the image corresponding to the caller ID is not stored in the memory of the called mobile terminal, the CPU displays a preset basic image together with the received caller ID(S64).

9/3,K/9 (Item 7 from file: 350) [Links](#)  
Derwent WPIX  
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0011117093 *Drawing available*  
WPI Acc no: 2002-053262/200207  
Related WPI Acc No: 2003-551303; 2004-103271  
XRPX Acc No: N2002-039699

**Communication terminal equipment displays predetermined image data registered beforehand in memory, when caller telephone number conforms with the number stored in memory**

Patent Assignee: HELIOS KK (HELI-N)

Inventor: KIYOTA S

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001309019	A	20011102	JP 2000123302	A	20000424	200207	B
JP 3396718	B2	20030414	JP 2000123302	A	20000424	200328	E

Priority Applications (no., kind, date): JP 2000123302 A 20000424

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 2001309019	A	JA	20	8		
JP 3396718	B2	JA	9		Previously issued patent	JP 2001309019

...NOVELTY - A judgment unit judges whether the **caller telephone number matches** with the **telephone number stored** in an **image information memory**. When the **telephone numbers match**, **image data corresponding** to the **caller number** registered beforehand in the **memory** is read and **displayed** by an **image display controller**.

9/3,K/10 (Item 8 from file: 350) [Links](#)  
Derwent WPIX  
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0010241848 *Drawing available*  
WPI Acc no: 2000-553701/200051  
XRPX Acc No: N2000-410129

**Facsimile has telephone number memory which stores caller's telephone number and prints received image data on recording paper directly, if caller's telephone number is in accord with number stored in memory**

Patent Assignee: NEC SHIZUOKA LTD (NIDE)

Inventor: AKAHORI N

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2000216970	A	20000804	JP 199916187	A	19990125	200051	B

Priority Applications (no., kind, date): JP 199916187 A 19990125

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2000216970	A	JA	7	5	

...party number is matched with telephone number stored in memory, the received image data is **recorded** in a paper. If the **caller's number** does not **match** with the **stored number**, a **memory** (4) stores the **image** data along with **caller's** number and **displays image** data in a **display** unit (8) controlled by a controller (3).

9/3,K/11 (Item 9 from file: 350) [Links](#)

Derwent WPIX

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0009976916 *Drawing available*

WPI Acc no: 2000-279645/200024

XRPX Acc No: N2000-210988

**Call reception notice system for radio telephone terminal, displays image data of calling party, when telephone number of calling party is in accord with telephone numbers stored in telephone directory**

Patent Assignee: KYOCERA CORP (KYOC)

Inventor: FUKUSHIMA M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2000078265	A	20000314	JP 1998244243	A	19980831	200024	B

Priority Applications (no., kind, date): JP 1998244243 A 19980831

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2000078265	A	JA	5	5	

...NOVELTY - A comparator **compares** the telephone **number** of **calling** party with the telephone numbers **stored** beforehand in a **telephone** directory. **Image** data of the **calling** party stored in telephone directory is **displayed**, when telephone numbers are in accord.

9/3,K/12 (Item 10 from file: 350) [Links](#)

Derwent WPIX

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0009431857 *Drawing available*

WPI Acc no: 1999-370020/199931

XRPX Acc No: N1999-275821

**Caller ID identification and display method for teleconference**

Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY)

Inventor: HSU P R

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5907604	A	19990525	US 1997823939	A	19970325	199931	B

Priority Applications (no., kind, date): US 1997823939 A 19970325

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5907604	A	EN	12	9	

...NOVELTY - A processor **displays** image icon on a **display** (256), when incoming caller ID identifier and predetermined **caller ID** identifier, matches. Facial **images corresponding to caller ID** identifier are **stored in storage** medium.

10/3,K/1 (Item 1 from file: 347) [Links](#)

JAPIO

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03806959 **\*\*Image available\*\***

**FACSIMILE EQUIPMENT**

**Pub. No.:** 04-172059 [JP 4172059 A ]

**Published:** June 19, 1992 (19920619)

**Inventor:** MORISHITA AKIRA

**Applicant:** CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 02-300406 [JP 90300406]

**Filed:** November 05, 1990 (19901105)

**Journal:** Section: E, Section No. 1274, Vol. 16, No. 478, Pg. 104, October 05, 1992 (19921005)

**ABSTRACT**

...7 specifying and registering the caller number, an output means 12 outputting only the receiving **picture data corresponding to the registered caller number**, and a **storage** means 8 **storing** the receiving picture data not **corresponding to the registered caller number** are provide. That is, the receiving picture data corresponding to the registered caller number can...

24/3,K/1 (Item 1 from file: 347) [Links](#)

JAPIO

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05146607 **\*\*Image available\*\***

**ELECTRONIC EQUIPMENT REMOTE CONTROLLER**

**Pub. No.:** 08-102107 [JP 8102107 A ]

**Published:** April 16, 1996 (19960416)

**Inventor:** HIJIKATA MASAYUKI

KAKIMOTO MASAHIRO

ASAKAWA MITSURU

**Applicant:** VICTOR CO OF JAPAN LTD [000432] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 06-259136 [JP 94259136]

**Filed:** September 28, 1994 (19940928)

**ABSTRACT**

...radio pager wave are received by a G code remote controller 3 with a radio **pager** provided on the **video** tape recorder (electronic equipment) 4 side. The message code is decoded in the G code... ..with the radio pager, and the code for controlling the electronic equipment applying to the **video** tape recorder (electronic equipment) 4 is outputted to the **video** tape recorder (electronic equipment) 4 side by infrared light. Thus, the power source of the **video** tape recorder 4 is ON/OFF-controlled, and automatic recording is performed on a magnetic...

24/3,K/2 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0013939460 *Drawing available*  
WPI Acc no: 2004-119752/200412  
XRPX Acc No: N2004-095692

**Security alarm transmitting device for home, transmits notification to user at a preselected destination point via available cellular, satellite or Internet telecommunications system, to provide direct notification of security breach**

Patent Assignee: BEST H A (BEST-I)  
Inventor: BEST H A

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030227381	A1	20031211	US 2002362361	P	20020307	200412	B
			US 2003383379	A	20030307		

Priority Applications (no., kind, date): US 2002362361 P 20020307; US 2003383379 A 20030307

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20030227381	A1	EN	7	3	Related to Provisional	US 2002362361

Original Publication Data by Authority

...

**Claims:**

synthesized voice message notification, which can be accompanied by a photographic image for a picture phone;7. wireless transmission means initiation and completion of a wireless telecommunications transmission, including photo imaging transmissions, via available telephone, cellular telephone, picture telephone, numeric or alphanumeric pager or text message systems, using cellular, satellite or internet telecommunications services, such as Internet Telephone Calls, after which the transmitting device automatically resets to repeat the programmed function. In the event that the transmission is not completed during... .. imaging device designed to capture a photographic image when triggered by a sensor device, and the transmission of the captured image via telecommunications channels to a picture phone or other image receiving device.>

24/3,K/3 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0010596835  
WPI Acc no: 2001-202134/200120  
XRPX Acc No: N2001-144157

**Wireless resources allocating method for mobile communication network, involves anticipating one cell to which subscriber enters from another cell, based on profile and path tracked in network**

Patent Assignee: AT & T CORP (AMTT)  
Inventor: AGRAWAL D P; AGRAWAL P; RUDRAPATNA A N

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6188905	B1	20010213	US 1997941043	A	19970930	200120	B

Priority Applications (no., kind, date): US 1997941043 A 19970930

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
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US 6188905	B1	EN	9	4	
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**Alerting Abstract ...ADVANTAGE** - Minimizes number of calls dropped due to handover failure, by tracking subscriber's path for anticipating the next cell...

27/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0014862359 *Drawing available*

WPI Acc no: 2005-210073/200522

XRPX Acc No: N2005-173398

**Telephony-based advertising system monitors dialing operation of user, and provides discount offer to user by referring caller profile database, when specified condition is satisfied**

Patent Assignee: AT & T CORP (AMTT)

Inventor: BANKS D; BLEWETT C D; **HENDERSON D**; MILLEN D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6856673	B1	20050215	US 200296918	A	20020313	200522	B

Priority Applications (no., kind, date): US 200296918 A 20020313

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6856673	B1	EN	11	7	

...

Inventor: **HENDERSON D**

**Alerting Abstract ...current long distance call is free of charge to user in mid-dial, using standard telephone, video telephone, cellular telephone or computer configured to support telephony application using internet...**

**Original Publication Data by Authority**

...

Inventor name & address:

**Henderson, Donnie**

27/3,K/2 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0013225807 *Drawing available*

WPI Acc no: 2003-310581/200330

Related WPI Acc No: 1997-479722; 2000-194906

XRPX Acc No: N2003-247129

**Programming and printing system for automatic telephone dialer device, applies variable data determined by programmed unique account number to each portable generators**

Patent Assignee: HENDERSON D A (HEND-I); TOWNSLEY D (TOWN-I)  
Inventor: HENDERSON D A; TOWNSLEY D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6498847	B1	20021224	US 1995450518	A	19950525	200330	B
			US 1997935635	A	19970923		
			US 2000501061	A	20000209		

Priority Applications (no., kind, date): US 1997935635 A 19970923; US 1995450518 A 19950525; US 2000501061 A 20000209

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6498847	B1	EN	25	7	Continuation of application	US 1995450518
					Continuation of application	US 1997935635
					Continuation of patent	US 5671271
					Continuation of patent	US 6028926

Inventor: HENDERSON D A...

Original Publication Data by Authority

Inventor name & address:

Henderson, Daniel A... ..

Original Abstracts:

be printed may be textual such as name, account number or telephone number data or **graphical**, such as graphic designs or barcode images. The variable information may be printed or affixed to the portable electronic...

27/3,K/3 (Item 3 from file: 350) [Links](#)

Derwent WPIX

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0009896497 *Drawing available*

WPI Acc no: 2000-194906/200017

Related WPI Acc No: 1997-479722; 2003-310581

XRPX Acc No: N2000-144237

**Automatic telephone dialer system for prepaid calling or credit cards, includes programming system for providing unique account number data to memory**

Patent Assignee: HENDERSON D A (HEND-I); TOWNSLEY D (TOWN-I)

Inventor: HENDERSON D A; TOWNSLEY D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6028926	A	20000222	US 1995450518	A	19950525	200017	B
			US 1997935635	A	19970923		

Priority Applications (no., kind, date): US 1995450518 A 19950525; US 1997935635 A 19970923

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6028926	A	EN	24	7	Continuation of application	US 1995450518
					Continuation of patent	US 5671271

Inventor: **HENDERSON D A...**

**Original Publication Data by Authority**

...

Inventor name & address:

**Henderson, Daniel A ...**

**Original Abstracts:**

associated variable information to be printed may be textual such as name, account number or **telephone** number data or **graphical**, such as graphic designs or barcode images. The variable information may be printed or affixed...

27/3,K/4 (Item 4 from file: 350) [Links](#)

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0008365452 *Drawing available*

WPI Acc no: 1997-479722/199744

Related WPI Acc No: 2000-194906; 2003-310581

XRPX Acc No: N1997-400178

**Telephone dialler printing and programming system - has dialler which is programmed and printed with variable data from common data source using combined programming and printing system**

Patent Assignee: HENDERSON D A (HEND-I); TOWNSLEY D (TOWN-I)

Inventor: **HENDERSON D A**; TOWNSLEY D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5671271	A	19970923	US 1995450518	A	19950525	199744	B

Priority Applications (no., kind, date): US 1995450518 A 19950525

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5671271	A	EN	22	7	

Inventor: **HENDERSON D A...**

**Original Publication Data by Authority**

Inventor name & address:

**Henderson, Daniel A... ..**

**Original Abstracts:**

be printed may be textual such as name, account number or telephone number data or **graphical**, such as graphic designs or barcode images. The variable information may be printed or affixed to the dialer using...

27/3,K/5 (Item 5 from file: 350) [Links](#)

Derwent WPIX

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0007348769 *Drawing available*  
WPI Acc no: 1995-053994/199508  
XRPX Acc No: N1995-042461

**Source verification method for data processing system - storing original source verification image and comparing subsequent source verifying images with stored image to enable appropriate operation to be performed**

Patent Assignee: XEROX CORP (XERO)

Inventor: **HENDERSON D A**; JOHNSON W A L

Patent Family ( 7 patents, 3 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 635969	A2	19950125	EP 1994305293	A	19940719	199508	B
CA 2128583	A	19950123	CA 2128583	A	19940721	199516	E
EP 635969	A3	19950524				199546	E
US 5859935	A	19990112	US 199396139	A	19930722	199910	E
			US 1995374408	A	19950117		
			US 1997845649	A	19970425		
EP 635969	B1	20001011	EP 1994305293	A	19940719	200052	E
DE 69426098	E	20001116	DE 69426098	A	19940719	200065	E
			EP 1994305293	A	19940719		
CA 2128583	C	20010206	CA 2128583	A	19940721	200111	E

Priority Applications (no., kind, date): US 1997845649 A 19970425; US 1995374408 A 19950117; US 199396139 A 19930722

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 635969	A2	EN	21	13		
Regional Designated States,Original	DE FR GB					
CA 2128583	A	EN				
EP 635969	A3	EN				
US 5859935	A	EN			Continuation of application	US 199396139
					Continuation of application	US 1995374408
EP 635969	B1	EN				
Regional Designated States,Original	DE FR GB					
DE 69426098	E	DE			Application	EP 1994305293
					Based on OPI patent	EP 635969
CA 2128583	C	EN				

Inventor: **HENDERSON D A...**

**Alerting Abstract** ...a field of a form which can be provided by a scanner (74) or a **facsimile** transmission (72) through an **image** input circuit. If a second source verifying image is received that is the same as...

**Original Publication Data by Authority**

...

Inventor name & address:

**HENDERSON D A...** ...**HENDERSON D A...** ...Henderson, D. Austin, Jr., PO Box 334, La Honda California 94020, US... ..**HENDERSON D A...** ...Henderson, D. Austin, Jr ...

**Original Abstracts:**

which can then be provided by a scanner (74) or a facsimile transmission (72) through **image** input circuitry (70). If a second source verifying image is received that is the same as the first source... .. an operation can access the document data and provide it to image output circuitry for **printing** or facsimile transmission. As a **result**, the marked form is

analogous to a key: Only someone who possesses the marked form... .. a scanner or a facsimile transmission through image input circuitry. If a second source verifying **image** is received **that** is the same as the first source verifying image, an operation is performed that would... .. and provide it to image output circuitry for printing or facsimile transmission. As a result, **the** marked form is analogous to a key: Only someone who possesses the marked form or a high quality copy can obtain...

27/3,K/6 (Item 6 from file: 350) [Links](#)

Derwent WPIX

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0004936516 *Drawing available*

WPI Acc no: 1989-326933/198945

**Teaching aid with graphic and video displays - has high resolution colour monitor fed from control unit which also controls slide projector**

Patent Assignee: PENNANT AUDIO VISUA (PENN-N)

Inventor: **HENDERSON D A W**

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2218251	A	19891108	GB 19889392	A	19880421	198945	B
			GB 19898030	A	19890410		

Priority Applications (no., kind, date): GB 19898030 A 19890410

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
GB 2218251	A	EN	15	3	

Inventor: **HENDERSON D A W**

**Alerting Abstract** ...a large screen (7). A remote hand-held control unit (4) through the control unit, **calls up** both computer generated **pictures** programmed on a floppy disc (8) on the high resolution monitor, and colour transparencies, from...

**Original Publication Data by Authority**

Inventor name & address:

**HENDERSON D A W** ...

**Claims:**

a large screen (7). A remote hand-held control unit (4) through the control unit, **calls up** both computer generated **pictures** programmed on a floppy disc (8) on the high resolution monitor, and colour transparencies, from...

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200715

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070412UT=20070305

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

Set	Items	Description
S1	331695	S PAG???
S2	23035	S ((CALL??? OR MESSAG??? OR EMAIL??? OR E()MAIL???) () (CENTER??? OR HANDL??? OR ORIGIN? OR SEND?) OR CALL??? OR PHONE?? OR MODEM(3N)DIAL??? OR TELEPHONE?? OR FAX??? OR FACSIMILE OR SHORT()MESSAG??? OR IM OR INSTANT()MESSAG??? OR SMS) (5N)S1
S3	1121	S (IMAG? OR VIDEO?? OR PICTURE?? OR ICON? OR PICTOGRAPH??? OR PHOTO?? OR PHOTOGRAPH??? OR GRAPHIC?? OR MULTIMEDIA OR VISUAL()DATA) (5N)S2
S4	31354	S CALL??? (1N) (ID OR IDENTIFICATION OR IDENTIFY??? OR INDENTIFIES OR NUMBER?? OR NAME?? OR ADDRESS???) OR ANI OR AUTOMATIC()NUMBER()IDENTIFIER??
S5	3733	S (ASSOCIAT??? OR MATCH??? OR CORRESPOND??? OR AUTHENTICAT??? OR COMPARE??? OR COMPARISON?? OR IDENTICAL OR SAME OR EQUAL OR EQUATE??) (3N)S4
S6	1102	S (MEMORY OR DB OR DATABASE?? OR FILE OR STORE?? OR STORING OR BUFFER??? OR RECORD??? OR STORAGE OR SERVER?? OR NETWORK OR DATA()BASE?? OR COMPUTER?? OR HOST OR CLIENT) (5N)S5
S7	828738	S DISPLAY?? OR MONITOR?? OR SCREEN?? OR LCD OR LIQUID()CRYSTAL()DISPLAY?? OR PANEL??
S8	204	S AU=(HENDERSON, D? OR HENDERSON D?)
S9	14	S S3(3N) (S4:S6)
S10	4	S S9 NOT AD=19940105:20070420/PR
S11	1433	S (S4:S6) (3N)S7
S12	28	S S11(3N) (S1:S3)
S13	7	S S12 NOT AD=19940105:20070420/PR
S14	7	S S13 NOT S10
S15	1	S S11 AND S8
S16	1	S S15 NOT (S10 OR S14)
S17	0	S S3 AND S8

10/3K/1 (Item 1 from file: 348) [Links](#)

**EUROPEAN PATENTS**

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00707455

**ANALOG WRISTWATCH PAGING RECEIVER**

ANALOGUHR MIT EINEM PERSONENRUFEMPFANGER

RECEPTEUR DE POCHE INTEGRE A UNE MONTRE-BRACELET ANALOGIQUE

**Patent Assignee:**

- **SEIKO COMMUNICATIONS SYSTEMS, INC.;** (2125740)  
Suite 140, 1625 N.W. Amber Glen Court; Beaverton, OR 97006; (US)  
(applicant designated states: DE;FR;GB;NL)

**Inventor:**

- **YAMADA, Takehide**  
Shiojiri Plant, 390 Shiojiri Machi; Shiojiri-shi, 399-07; (US)

• **DIMITRIADIS, Dimitri**  
8, Nakase 1-chome, Mihama-ku; Chiba-shi, Chiba 261; (US)

• **GASKILL, Garold B.**  
10285 S.W. Mortoc Drive; Tualatin, OR 97062; (US)

**Legal Representative:**

• **Meddle, Alan Leonard (33761)**  
FORRESTER & BOEHMERT Franz-Joseph-Strasse 38; 80801 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	734544	A1	19961002	(Basic)
	EP	734544	A1	19970115	
	EP	734544	B1	19990616	
	WO	9516938		19950622	
Application	EP	94930549		19940930	
	WO	94US11157		19940930	
Priorities	US	169032		19931217	

**Designated States:**

DE; FR; GB; NL;

**International Patent Class (V7):** G04B-047/00; H04Q-007/00;

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9924	1226
CLAIMS B	(German)	9924	1278
CLAIMS B	(French)	9924	1354
SPEC B	(English)	9924	5108
Total Word Count (Document A) 0			
Total Word Count (Document B) 8966			
Total Word Count (All Documents) 8966			

**Specification:** ...may be used to display paging messages. The first pointer 170 is surrounded by exemplary icons representing the standard **paging** messages discussed above, **namely:** "Call Home," "Call Office," "Voicemail," "Number," "Code," and "Email." The pager 10" displays the content of...

10/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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00436319

**Conversion of image data stream into output data for printing or displaying the image**

Bilddatenstromumsetzung in Ausgangsdaten zur Bilddruckstellung oder -anzeige

Conversion d'un flot de donnees d'image en donnees de sortie pour imprimer ou afficher l'image

**Patent Assignee:**

• **International Business Machines Corporation;** (200120)  
Old Orchard Road; Armonk, N.Y. 10504; (US)  
(applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

**Inventor:**



• **Birk, Yitzhak**

720 California Avenue; Palo Alto, CA 94306; (US)

• **McCrossin, James Melvin**

230 Cheltenham Place; San Jose, CA 95139; (US)

**Legal Representative:**

• **Burt, Roger James, Dr. (52152)**

IBM United Kingdom Limited Intellectual Property Department Hursley Park; Winchester Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	432896	A2	19910619	(Basic)
	EP	432896	A3	19930107	
	EP	432896	B1	19980304	
Application	EP	90312337		19901112	
Priorities	US	437428		19891115	

**Designated States:**

BE; CH; DE; ES; FR; GB; IT; LI; NL; SE;

**International Patent Class (V7):** G06K-015/02; G06T-011/00; **Abstract Word Count:** 222

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9810	558
CLAIMS B	(German)	9810	560
CLAIMS B	(French)	9810	630
SPEC B	(English)	9810	8537
Total Word Count (Document A) 0			
Total Word Count (Document B) 10285			
Total Word Count (All Documents) 10285			

**Specification:** ...converted into a collection of several million numbers, each number representing the colour of one picture element (pel) on the page. This collection of numbers is called the "pagemap", and the conversion process is referred to as "rasterisation".

The transition from typewriter...

10/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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00258580

**Display radio pager having graphic alarm for selective indication of memory availability factors.**

Radioanrufanzeigevorrichtung mit graphischem Alarm für selektive Speicherverfügbarkeitsfaktoren-Anzeige.

Dispositif d'affichage d'un dispositif d'appel radio ayant des alarmes graphiques pour indication selective de facteurs de disponibilité de mémoires.

**Patent Assignee:**

• **NEC CORPORATION;** (236690)

7-1, Shiba 5-chome Minato-ku; Tokyo 108-01; (JP)

(applicant designated states: DE;GB;NL)

**Inventor:**

- **Ide, Motoki c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)
- **Sato, Toshifumi c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **VOSSIUS & PARTNER (100311)**  
Postfach 86 07 67; D-81634 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	261417	A2	19880330	(Basic)
	EP	261417	A3	19890927	
	EP	261417	B1	19940112	
Application	EP	87112246		19870824	
Priorities	JP	86198708		19860825	

**Designated States:**  
DE; GB; NL;

**International Patent Class (V7):** G08B-003/10; G08B-005/22; **Abstract Word Count:** 174

Type	Pub. Date	Kind	Text
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Publication: English  
Procedural: English  
Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	336
CLAIMS B	(German)	EPBBF1	290
CLAIMS B	(French)	EPBBF1	366
SPEC B	(English)	EPBBF1	2065
Total Word Count (Document A) 0			
Total Word Count (Document B) 3057			
Total Word Count (All Documents) 3057			

**Claims:** ...cells is a more accurate early warning indication against possible depletion of said memory and for providing a **display** of a quantity on said **graphic** alarm indicator means (12 -2), said quantity indicating a degree of availability of said memory (10) in terms of said...

10/3K/4 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00298787

**ANALOG WRISTWATCH PAGING RECEIVER**

RECEPTEUR DE POCHE INTEGRE A UNE MONTRE-BRACELET ANALOGIQUE

**Patent Applicant/Patent Assignee:**

- **SEIKO TELECOMMUNICATION SYSTEMS INC;**

	Country	Number	Kind	Date
Patent	WO	9516938	A1	19950622
Application	WO	94US11157		19940930
Priorities	US	93169032		19931217

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 5927

**Detailed Description:**

...be used to display paging messages. The first  
13 pointer 170 is surrounded by exemplary icons representing  
14 the standard paging messages discussed above, namely  
15 "Call Home," "Call office," "Voicemail," "Number,"  
16 "Code,," and "Email," The pager 1011 displays the content.

14/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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00587627

**Electronic watch with pager**

Elektronische Uhr mit Personenrufvorrichtung

Montre electronique avec dispositif de tele-appel

**Patent Assignee:**

- **SEIKO INSTRUMENTS INC.;** (839493)  
31-1, Kameido 6-chome Koto-ku; Tokyo; (JP)  
(applicant designated states: CH;DE;FR;GB;LI)

**Inventor:**

- **Sakumoto, Kazumi**  
c/o Seiko Instruments Inc., 31-1 Kameido 6-chome; Koto-ku, Tokyo; (JP)

**Legal Representative:**

- **Fleuchaus, Leo, Dipl.-Ing. et al (3747)**  
Patentanwalte Schroeter-Fleuchaus- Lehmann & Gallo, Melchiorstrasse 42; 81479 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	581028	A1	19940202	(Basic)
	EP	581028	B1	19980401	
Application	EP	93110285		19930628	
Priorities	JP	92175312		19920702	

**Designated States:**

CH; DE; FR; GB; LI;

**International Patent Class (V7):** G08B-005/22; ; **Abstract Word Count:** 131

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9814	1047
CLAIMS B	(German)	9814	642
CLAIMS B	(French)	9814	1335
SPEC B	(English)	9814	3594
Total Word Count (Document A) 0			
Total Word Count (Document B) 6618			

Total Word Count (All Documents) 6618

**Specification:** ...the pager information analog display means. In summary, the time is displayed on the analog **display** means. The **caller identification number** is **displayed** on the **pager** analog display means. The time and the caller message are selectively displayed on the digital...analog display means for pager information only, upon reception of the individual call signal, the **caller identifying** signal is **displayed** on the **pager** information display means different from the analog display means for displaying the time information of...past information data are selected in sequence by the external inputting element 11. In the **pager** information analog **display** unit 33, the **caller identifying** signal **display** is switched to the reception time signal display. Further, in the digital display unit 20...

14/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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00567748

**Radio paging receiver capable of establishing clock synchronization even in the absence of a preamble signal**

Zum Herstellen der Taktsynchronisation auch in Abwesenheit eines Praambelsignals geeigneter Funkrufempfänger

Recepteur d'appel radio capable d'etablir la synchronisation d'horloge meme en l'absence de signal de preambule

**Patent Assignee:**

• **NEC CORPORATION;** (236690)

7-1, Shiba 5-chome Minato-ku; Tokyo; (JP)

(applicant designated states: DE;FR;GB;IT;NL;SE)

**Inventor:**

• **Kondo, Hisashi**

c/o NEC Corporation, 7-1, Shiba 5-chome; Minato-ku, Tokyo; (JP)

**Legal Representative:**

• **VOSSIUS & PARTNER (100311)**

Postfach 86 07 67; 81634 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	573841	A1	19931215	(Basic)
	EP	573841	B1	19980812	
Application	EP	93108497		19930526	
Priorities	JP	92147840		19920609	

**Designated States:**

DE; FR; GB; IT; NL; SE;

**International Patent Class (V7):** H04Q-007/18; ; **Abstract Word Count:** 150

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS B	(English)	9833	577
CLAIMS B	(German)	9833	477
CLAIMS B	(French)	9833	669
SPEC B	(English)	9833	3460
Total Word Count (Document A) 0			
Total Word Count (Document B) 5183			
Total Word Count (All Documents) 5183			

**Specification:** ...of the type described is operable in response to a radio signal modulated by a **paging** signal or a **call number** signal and a **display** information signal or a message signal displayed on a display unit. In general, such a...

14/3K/3 (Item 3 from file: 348) [Links](#)  
EUROPEAN PATENTS  
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00302438

**Paging system with acknowledgement.**  
Funkrufsystem mit Rückantwort.  
Système d'appel de personnes avec acquittement.

**Patent Assignee:**

- **MOTOROLA, INC.;** (205770)  
1303 East Algonquin Road; Schaumburg, IL 60196; (US)  
(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

**Inventor:**

- **Grandfield, Walter J.**  
8376 Morningstar Road; Lake Worth Florida 33467; (US)

**Legal Representative:**

- **Ibbotson, Harold (45963)**  
MOTOROLA European Intellectual Property Operations Jays Close Viables Ind. Estate; Basingstoke Hants RG22 4PD; (GB)

	Country	Number	Kind	Date	
Patent	EP	321698	A2	19890628	(Basic)
	EP	321698	A3	19900905	
	EP	321698	B1	19940720	
Application	EP	88119113		19881117	
Priorities	US	135856		19871221	

**Designated States:**

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI;  
LU; NL; SE;

**International Patent Class (V7):** H04Q-007/02; G08B-003/10; **Abstract Word Count:** 106

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	640
SPEC A	(English)	EPBBF1	5982
CLAIMS B	(English)	EPBBF1	726
CLAIMS B	(German)	EPBBF1	648
CLAIMS B	(French)	EPBBF1	924
SPEC B	(English)	EPBBF1	6231
Total Word Count (Document A) 6622			
Total Word Count (Document B) 8529			
Total Word Count (All Documents) 15151			

**Specification:** ...increased information capability by transmitting a telephone number, such as "305-123-7787", which was displayed on the pager identifying the caller, while alphanumeric paging systems provided the capability of transmitting complete messages, such as "Call Joe at 305-123..."

**Specification:** ...increased information capability by transmitting a telephone number, such as "305-123-7787", which was **displayed** on the **pager** identifying the caller, while alphanumeric **paging** systems provided the capability of transmitting complete messages, such as "Call Joe at 305-123...

14/3K/4 (Item 4 from file: 348) [Links](#)

#### EUROPEAN PATENTS

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00240227

#### Multi-system paging device with power conservation.

Energiesparende Vielfachsystempersonenrufvorrichtung.

Dispositif d'appel de personnes a systeme multiple a economie d'energie.

#### Patent Assignee:

- **MOTOROLA, INC.;** (205770)  
1303 East Algonquin Road; Schaumburg, IL 60196; (US)  
(applicant designated states: AT;DE;FR;GB;NL;SE)

#### Inventor:

- **Davis, Walter Lee**  
10948 N.W. 3rd Street; Coral Springs Florida 33065; (US)
- **Raghunathan, Kupuswamy**  
12311 Scribe Drive; Austin Texas 78759; (US)

#### Legal Representative:

- **Ibbotson, Harold et al (45962)**  
Motorola Ltd Jays Close Viabes Industrial Estate; Basingstoke Hants RG22 4PD; (GB)

	Country	Number	Kind	Date	
Patent	EP	238097	A2	19870923	(Basic)
	EP	238097	A3	19880406	
	EP	238097	B1	19920513	
Application	EP	87104408		19810831	
Priorities	US	192779		19801001	

#### Designated States:

AT; DE; FR; GB; NL; SE;

**Related Parent Numbers: Patent (Application):**EP 61462

**International Patent Class (V7):** H04Q-007/02; H04B-005/04; H04B-001/16; G08B-003/10; **Abstract Word Count:** 56

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	580
CLAIMS B	(German)	EPBBF1	531
CLAIMS B	(French)	EPBBF1	733
SPEC B	(English)	EPBBF1	26255
Total Word Count (Document A) 0			
Total Word Count (Document B) 28099			
Total Word Count (All Documents) 28099			

**Specification:** ...must be carried to provide for the operation.

GB-A-2024567 describes a digital display **pager** which has a **display** device for **caller identification** and other purposes, and which is controllable by a single multi-position slide-push switch...

14/3K/5 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00284156

**VIRTUAL PAGER FOR GENERAL PURPOSE DATA TERMINAL**

**TELEAVERTISSEUR VIRTUEL POUR TERMINAL DE TRAITEMENT DE DONNEES D'USAGE GENERAL**

**Patent Applicant/Patent Assignee:**

• **MOTOROLA INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9502305	A1	19950119
Application	WO	94US6283		19940609
Priorities	US	9386065		19930706

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 7559

**Detailed Description:**

...message as transmitted within the virtual page message. If no match is identified, the virtual **pager** will **display** the **call-back number** and message and identify them as being transmitted from an unknown source.

Assuming the virtual...

14/3K/6 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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00269468

**CALL COMPLETION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE D'ETABLISSEMENT D'APPEL**

**Patent Applicant/Patent Assignee:**

• **THE BOEING COMPANY;**

;;

	Country	Number	Kind	Date
Patent	WO	9417641	A1	19940804

Application	WO	94EP135		19940121
Priorities	US	93306		19930129

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 8702

**Detailed Description:**

...either prompt the individual to call the central control unit to receive a message or **display the calling telephone number** or other message. Current **paging** systems are national in scope and are expected to become international in the near future...

14/3K/7 (Item 3 from file: 349) [Links](#)

PCT FULLTEXT

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00204161

**PAGING SYSTEM**

SYSTEME D'APPEL A DISTANCE

**Patent Applicant/Patent Assignee:**

• NEUSTEIN Shimon;

;;

	Country	Number	Kind	Date
Patent	WO	9201352	A1	19920123
Application	WO	91US4742		19910703
Priorities	US	90201		19900706

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 13184

**Claims:**

...56, and further comprising the steps of converting the caller identification code into the actual **caller name** for **display** on the **pager** apparatus, 58e A method as in claim 57, wherein said conversion occurs in the paging..

16/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01179494

**Methods and apparatus for remotely accessing call originating information**

Verfahren und Gerat zum Fernzugriff an Informationen von abgehenden Anrufen

Methode et appareil pour l'acces a distance d'informations d'appels de depart

**Patent Assignee:**



- **AT&T Corp.;** (589370)  
32 Avenue of the Americas; New York, NY 10013-2412; (US)  
(Applicant designated States: all)

**Inventor:**

- **Henderson, Donnie**  
4 Conover Lane, Manalapan; Monmouth, New Jersey 07726; (US)
- **Henderson, Donnie...**  
;

**Legal Representative:**

- **Asquith, Julian Peter et al (76431)**  
Marks & Clerk, 4220 Nash Court, Oxford Business Park South; Oxford OX4 2RU; (GB)

	Country	Number	Kind	Date	
Patent	EP	1028578	A2	20000816	(Basic)
Application	EP	300106		20000110	
Priorities	US	244989		19990210	

**Designated States:**

DE; FR; GB; IT;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** H04M-003/42; H04M-001/57; H04M-007/12; H04M-003/36**Abstract Word Count:** 147

**NOTE:** 1

**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200033	851
SPEC A	(English)	200033	1858
Total Word Count (Document A) 2709			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 2709			

**Specification:** ...accessible caller-id unit (RAC). The RAC is a telephony add-on device that performs **caller-id display**, with some additional capability. The RAC allows one to dial in, then navigate within, listen...

**Claims:** ...a network file;

c) a server executing a process to receive the network file and **display caller identification** information in the network file on a web site; and

d) a personal computer executing a process to access the web site and **display the caller identification** information to the user.

22. The apparatus according to claim 21, further comprising a routine...